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SEASONAL INFLUENCES PUSH NONFARM EMPLOYMENT UP 6,100 OVER THE MONTH

NONAGRICULTURAL EMPLOYMENT TRENDED UPWARD BY 6,100 OVER FEBRUARY TO TOTAL 2,145,200 DURING MARCH 1982. Since January and February are traditionally the low employment months of the year, the March increase was not unusual. However, the degree of the February to March increase for 1982 was much smaller than it has been since the depressed year of 1975. Erratic winter weather tended to make employment levels for these two months somewhat lower than usual. Totals for March, while improved, did not reflect a great strenghtening of the economy as most of the uptrend was considered seasonal. Manufacturing continued to lose ground and was the only major division with an over-the-month downtrend in workers. Transportation and public utilities remained unchanged between the monthly reporting periods. Although March 1982 employment was 5,200 ahead of March 1981, manufacturing, mining, and government remained below year-ago figures. These three sectors of the economy make up forty-four percent of nonagricultural employment in Virginia.

SERVICES EMPLOYMENT INCREASED BY 3,600 OVER THE MONTH TO BRING PAYROLLS IN THIS GROUP TO 419,000. Many tourist-related businesses began to gear up for the coming season. The opening of theme parks on a weekend basis late in March prompted much of the increase in personnel. Across the State preparations were being made with expectations of many vacationers arriving this spring and summer. Even with the slumping economy and customers being more selective, the density of the population within a one-tank of gas radius should bring many visitors to the Commonwealth. A good many trade establishments also depend on tourism and much of the over-the-month uptrend of 600 persons was located in the resort areas. Retail sales were down nationally in March and even early spring markdowns did not stimulate business in some stores. Weak sales reflected consumer caution, economic softness, and rising unemployment.

GOVERNMENT AGENCIES AND MINING FIRMS USED MORE PEOPLE DURING MARCH. Local government agencies upped totals as more workers were on payrolls of school systems. Stepped-up activity in defense agencies was the causative factor behind the uptrend in federal employment. The loss of workers at the state level was traceable to the hiring freeze imposed on state agencies. While mining employment rose in March, the downturn in the auto and steel industries is creating problems as the demand for coal used by steel mills lessens.

BUILDERS, BUYERS, BROKERS, AND BANKERS HAVE BEEN SEARCHING FOR WAYS TO HELP SECURE FINANCING FOR A HOUSE. Even with new innovations for financing homes being introduced, construction and sales remain sluggish. Construction's rise of 2,400 in March 1982 boosted employment to 102,000 and still left the industry 11,000 below year-ago levels. The modest

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	2,145.2	2,139.1	2,140.0	6.1	5.2
MANUFACTURING	399.6	402.4	413.0	- 2.8	- 13.4
DURABLE GOODS	180.8	182.6	190.3	- 1.8	- 9.5
LUMBER AND WOOD PRODUCTS	21.6	21.6	22.0	.0	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.7	5.5	5.7	.2	.0
WOOD CONTAINERS	1.7	1.7	1.8	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.4	2.4	2.3	.0	.1
MISC. WOOD PRODUCTS	2.2	2.3	2.4	- .1	- .2
FURNITURE AND FIXTURES	23.5	23.9	26.0	- .4	- 2.5
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.7	24.6	- .4	- 2.3
STONE, CLAY & GLASS PRODUCTS	11.5	11.3	13.0	.2	- 1.5
STRUCTURAL CLAY PRODUCTS	0.5	0.4	0.7	.1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.4	6.3	7.1	.1	- .7
GLASS AND GLASS PRODUCTS	1.9	1.9	2.0	.0	- .1
PRIMARY METAL INDUSTRIES	11.1	11.1	12.2	.0	- 1.1
FABRICATED METAL PRODUCTS	19.4	19.6	20.0	- .2	- .6
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.9	12.7	- .2	- 1.0
MACHINERY EXCEPT ELECTRICAL	14.6	15.0	15.5	- .4	- .9
CONSTRUCTION AND RELATED MACHINERY	4.6	4.7	5.0	- .1	- .4
SPECIAL INDUSTRY MACHINERY	1.9	1.9	1.9	.0	.0
REFRIGERATION AND SERVICE MACHINERY	2.0	2.1	1.9	- .1	.1
ELECTRIC & ELECTRONIC EQUIPMENT	35.8	35.8	35.6	.0	.2
COMMUNICATION EQUIPMENT	10.1	10.2	9.9	- .1	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	6.2	6.1	5.7	.1	.5
TRANSPORTATION EQUIPMENT	36.9	37.8	39.3	- .9	- 2.4
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.5	2.5	2.7	.0	- .2
NONDURABLE GOODS	218.8	219.8	222.7	- 1.0	- 3.9
FOOD & KINDRED PRODUCTS	40.3	40.2	39.5	.1	.8
MEAT PRODUCTS	13.8	13.8	13.5	.0	.3
DAIRY PRODUCTS	2.6	2.6	2.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	4.2	3.8	3.7	.4	.5
BAKERY PRODUCTS	4.6	4.7	4.8	- .1	- .2
BEVERAGES	5.4	5.5	5.3	- .1	.1
TOBACCO MANUFACTURES	18.2	18.6	18.2	- .4	.0
CIGARETTES	16.2	16.2	15.6	.0	.6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.5	1.9	2.0	- .4	- .5
TEXTILE MILL PRODUCTS	41.9	42.4	44.6	- .5	- 2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.2	18.9	19.1	- .7	- .9
NARROW FABRIC MILLS	0.7	0.7	0.9	.0	- .2
KNITTING MILLS	13.7	13.2	14.4	.5	- .7
TEXTILE FINISHING EXCEPT WOOL	4.4	4.4	4.8	.0	- .4
YARN AND THREAD MILLS	2.3	2.4	2.5	- .1	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.7	32.6	32.6	.1	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.7	10.8	11.5	- .1	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.1	18.1	17.8	.0	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.9	1.8	1.5	.1	.4
PAPER & ALLIED PRODUCTS	14.7	14.8	15.0	- .1	- .3
PULP, PAPER & PAPERBOARD	7.9	8.0	7.9	- .1	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.6	6.8	- .1	- .3
MISC. CONVERTED PAPER PRODUCTS	2.8	2.8	2.9	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.9	.0	- .1
PRINTING AND PUBLISHING	23.2	23.1	22.9	.1	.3
NEWSPAPER AND PERIODICALS	8.5	8.4	8.4	.1	.1
COMMERCIAL PRINTING	9.3	9.4	9.2	- .1	.1
CHEMICALS & ALLIED PRODUCTS	32.9	33.0	34.0	- .1	- 1.1
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.8	20.9	- .2	- 1.3
DRUGS	3.3	3.3	3.1	.0	.2
AGRICULTURAL CHEMICALS	1.4	1.3	1.5	.1	- .1
MISC. CHEMICAL PRODUCTS	4.3	4.3	4.1	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	11.8	12.3	.1	- .4
MISC. PLASTICS PRODUCTS	6.0	5.9	6.2	.1	- .2
RUBBER & RUBBER PRODUCTS	5.5	5.6	5.8	- .1	- .3
LEATHER & LEATHER PRODUCTS	3.2	3.3	3.6	- .1	- .4

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
NONMANUFACTURING	1,745.6	1,736.7	1,727.0	8.9	18.6
MINING	23.9	23.3	22.7	.6	1.2
BITUMINOUS COAL AND LIGNITE MINING	21.6	21.1	19.8	.5	1.8
CONSTRUCTION	102.0	99.6	113.0	2.4	- 11.0
TRANSPORTATION & PUBLIC UTILITIES	117.0	117.0	115.0	.0	2.0
RAILROAD TRANSPORTATION	13.2	13.2	13.5	.0	- .3
TRUCKING & WAREHOUSING	26.6	26.6	27.0	.0	- .4
TRANSPORTATION BY AIR	11.2	11.2	11.8	.0	- .6
COMMUNICATION	33.3	33.2	31.5	.1	1.8
ELECTRIC, GAS & SANITARY SERVICES	18.0	18.1	17.1	- .1	.9
WHOLESALE & RETAIL TRADE	465.7	465.1	448.7	.6	17.0
WHOLESALE TRADE	108.7	108.4	107.1	.3	1.6
WHOLESALE TRADE - DURABLE GOODS	66.0	65.7	65.6	.3	.4
WHOLESALE TRADE - NONDURABLE GOODS	42.7	42.6	41.5	.1	1.2
RETAIL TRADE	357.0	356.8	341.6	.2	15.4
GENERAL MERCHANDISE STORES	54.7	55.9	55.4	- 1.2	- .7
DEPARTMENT STORES	44.3	45.2	45.3	- .9	- 1.0
VARIETY STORES	8.8	9.1	8.5	- .3	.3
FOOD STORES	56.6	56.8	55.9	- .2	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	42.8	43.3	.5	.0
FURNITURE AND HOME FURNISHING STORES	17.7	17.9	16.6	- .2	1.1
MISCELLANEOUS RETAIL	46.5	46.6	45.1	- .1	1.4
FINANCE, INSURANCE AND REAL ESTATE	105.5	105.3	105.1	.2	.4
BANKING	34.8	34.7	33.7	.1	1.1
INSURANCE CARRIERS	20.1	20.1	20.3	.0	- .2
REAL ESTATE	24.9	24.8	25.6	.1	- .7
SERVICES	419.0	415.4	406.8	3.6	12.2
PERSONAL SERVICES	25.0	25.3	25.3	- .3	- .3
BUSINESS SERVICES	82.6	82.3	79.9	.3	2.7
AUTO & MISC. REPAIR SERVICE	17.3	17.3	17.1	.0	.2
HEALTH SERVICES	111.9	111.6	108.5	.3	3.4
GOVERNMENT	512.5	511.0	515.8	1.5	- 3.3
FEDERAL GOVERNMENT	158.2	157.9	154.7	.3	3.5
STATE & LOCAL GOVERNMENT	354.3	353.2	361.1	1.1	- 6.8
STATE GOVERNMENT	126.1	126.6	125.2	- .5	.9
LOCAL GOVERNMENT	228.3	226.6	236.0	1.7	- 7.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

SEASONAL INFLUENCES PUSH NONFARM EMPLOYMENT
UP 6,100 OVER THE MONTH

(continued from page 1)

rise of 200 in the finance, insurance, and real estate pushed employment to 105,500 for the division.

MANUFACTURING CONTINUED TO BE ONE OF THE WEAKEST SECTORS OF THE LABOR MARKET WITH A 2,800 DECLINE IN WORK FORCES. Employment at 399,600 in March 1982 was 13,400 below March 1981. Since December 1981, manufacturing employment has dropped 8,900. Both durable and nondurable goods producers shared in the March reductions. Plant closings, both temporary and permanent shutdowns, occurred. The widespread effects of the problems of the housing and auto industries rippled over into many phases of Virginia's manufacturing. Plants across the Commonwealth supply a myraid of products to these two industries and new orders were declining and inventory paring was necessary. Several plants were closed for one or two weeks during the month but were operating during the March reference period which included the twelfth of the month. The 302,800 factory production workers on payrolls earned $274.32 or $3.27 less than last month but $8.32 more than March 1981. Hourly earnings averaged $7.20, down one cent over the month but fifty-five cents ahead of last year. A decline of four-tenths of an hour between mid-February and mid-March brought the average workweek to 38.1 hours. This was 1.9 hours less than last year. Since the composition of manufacturing in each of the metropolitan areas is so diverse, no pattern or trend could be discerned.

THE BUREAU OF LABOR STATISTIC'S PRODUCER PRICE INDEX FOR ALL COMMODITIES for March 1982 was 297.9 (1967=100). The monthly change was a minus 0.2 percent and the yearly rise was 2.9 percent. The index for finished goods decreased 0.2 percent in March to 276.9. The over-the-year gain was 4.1 percent.

The Bureau of Labor Statistics Consumer Price Indexes for March will be available on April 23, 1982 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.6	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	16.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.8	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.7	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.6	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411 9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	514.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.4
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,145.2	399.6	23.9	102.0	117.0	465.7	105.5	419.0	512.5

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	930.5	929.9	913.3	.6	17.2
MANUFACTURING	143.3	144.2	146.2	- .9	- 2.9
DURABLE GOODS	45.8	46.3	46.8	- .5	- 1.0
LUMBER AND WOOD PRODUCTS	3.8	3.8	3.9	.0	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.5	1.5	1.5	.0	.0
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	8.8	9.0	9.4	- .2	- .6
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.7	9.0	- .2	- .5
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.6	.0	.0
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.4	.0	.0
GLASS AND GLASS PRODUCTS	0.6	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRIES	1.7	1.6	1.9	.1	- .2
FABRICATED METAL PRODUCTS	3.8	3.8	3.4	.0	.4
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.4	2.5	- .1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.6	0.6	0.7	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.8	15.8	15.7	.0	.1
COMMUNICATION EQUIPMENT	5.1	5.1	4.9	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.4	2.3	.1	.2
TRANSPORTATION EQUIPMENT	5.1	5.1	5.7	.0	- .6
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.7	.0	.3
MISC. MANUFACTURING INDUSTRIES	1.1	1.2	1.1	- .1	.0
NONDURABLE GOODS	97.5	97.9	99.3	- .4	- 1.8
FOOD & KINDRED PRODUCTS	15.7	15.3	14.6	.4	1.1
MEAT PRODUCTS	5.9	5.8	5.9	.1	.0
DAIRY PRODUCTS	0.6	0.6	0.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	2.4	2.0	1.6	.4	.8
BAKERY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.5	5.8	6.1	- .3	- .6
CIGARETTES	5.0	5.0	5.2	.0	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.6	0.7	- .3	- .4
TEXTILE MILL PRODUCTS	22.6	22.9	24.3	- .3	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.6	8.6	- .3	- .3
NARROW FABRIC MILLS	0.3	0.4	0.5	- .1	- .2
KNITTING MILLS	10.1	9.8	10.9	.3	- .8
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.7	.0	- .1
YARN AND THREAD MILLS	1.2	1.3	1.4	- .1	- .2
MISC. TEXTILE GOODS	0.3	0.4	0.4	- .1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	29.5	29.4	29.6	.1	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.8	10.4	- .1	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.8	16.7	16.7	.1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.2	1.0	.0	.2
PAPER & ALLIED PRODUCTS	2.7	2.7	2.7	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.9	1.8	.0	.1
MISC. CONVERTED PAPER PRODUCTS	1.2	1.2	1.1	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.3	7.9	.1	.5
NEWSPAPER AND PERIODICALS	3.3	3.2	3.2	.1	.1
COMMERCIAL PRINTING	2.5	2.5	2.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.4	8.6	8.9	- .2	- .5
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.8	5.0	5.3	- .2	- .5
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.5	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.7	.0	- .2
MISC. PLASTICS PRODUCTS	1.6	1.7	1.8	- .1	- .2
RUBBER & RUBBER PRODUCTS	0.8	0.8	0.9	.0	- .1
LEATHER & LEATHER PRODUCTS	2.3	2.4	2.6	- .1	- .3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
NONMANUFACTURING	787.3	785.7	767.2	1.6	20.1
MINING	1.1	1.1	0.9	.0	.2
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.8	.0	.2
CONSTRUCTION	9.0	9.1	8.9	- .1	.1
TRANSPORTATION & PUBLIC UTILITIES	31.3	31.1	29.6	.2	1.7
RAILROAD TRANSPORTATION	1.7	1.7	1.7	.0	.0
TRUCKING & WAREHOUSING	3.3	3.3	3.2	.0	.1
TRANSPORTATION BY AIR	4.4	4.4	4.4	.0	.0
COMMUNICATION	16.2	16.0	14.8	.2	1.4
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.0	3.7	.0	.3
WHOLESALE & RETAIL TRADE	210.5	210.7	198.3	- .2	12.2
WHOLESALE TRADE	27.5	27.5	25.1	.0	2.4
WHOLESALE TRADE - DURABLE GOODS	16.1	16.1	15.2	.0	.9
WHOLESALE TRADE - NONDURABLE GOODS	11.4	11.4	9.9	.0	1.5
RETAIL TRADE	183.0	183.2	173.2	- .2	9.8
GENERAL MERCHANDISE STORES	38.5	39.4	39.3	- .9	- .8
DEPARTMENT STORES	30.0	30.6	30.8	- .6	- .8
VARIETY STORES	7.4	7.6	7.5	- .2	- .1
FOOD STORES	23.5	23.7	23.1	- .2	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.0	8.9	8.4	.1	.6
FURNITURE AND HOME FURNISHING STORES	6.1	6.1	5.6	.0	.5
MISCELLANEOUS RETAIL	27.9	27.9	26.8	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	62.0	62.1	60.9	- .1	1.1
BANKING	25.2	25.2	24.3	.0	.9
INSURANCE CARRIERS	11.2	11.2	11.2	.0	.0
REAL ESTATE	9.8	9.9	9.6	- .1	.2
SERVICES	235.7	234.3	229.3	1.4	6.4
PERSONAL SERVICES	15.6	15.8	15.6	- .2	.0
BUSINESS SERVICES	34.0	33.9	33.2	.1	.8
AUTO & MISC. REPAIR SERVICE	3.8	3.9	3.8	- .1	.0
HEALTH SERVICES	92.6	92.7	89.0	- .1	3.6
GOVERNMENT	237.7	237.2	239.1	.5	- 1.4
FEDERAL GOVERNMENT	56.1	56.2	54.2	- .1	1.9
STATE & LOCAL GOVERNMENT	181.6	181.0	184.9	.6	- 3.3
STATE GOVERNMENT	59.0	59.3	60.6	- .3	- 1.6
LOCAL GOVERNMENT	122.6	121.8	124.3	.8	- 1.7

See footnote Table A-1.

Table A-4. ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	N.T CHANGE FROM FEB. 1982	MAR. 1981
MANUFACTURING	303.8	306.5	317.4	- 2.7	- 13.6
DURABLE GOODS	134.6	136.4	144.7	- 1.8	- 10.1
LUMBER AND WOOD PRODUCTS	18.4	18.3	18.8	.1	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.8	4.6	4.8	.2	.0
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.8	1.8	1.8	.0	.0
MISC. WOOD PRODUCTS	2.0	2.1	2.1	- .1	- .1
FURNITURE AND FIXTURES	19.8	20.1	22.0	- .3	- 2.2
HOUSEHOLD AND OFFICE FURNITURE	19.0	19.3	21.0	- .3	- 2.0
STONE, CLAY & GLASS PRODUCTS	8.8	8.7	10.2	.1	- 1.4
STRUCTURAL CLAY PRODUCTS	0.4	0.3	0.6	.1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.9	4.8	5.5	.1	- .6
GLASS AND GLASS PRODUCTS	1.4	1.5	1.6	- .1	- .2
PRIMARY METAL INDUSTRIES	5.9	6.0	6.9	- .1	- 1.0
FABRICATED METAL PRODUCTS	12.9	13.0	13.5	- .1	- .6
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.7	7.5	- .2	- 1.0
MACHINERY EXCEPT ELECTRICAL	10.1	10.5	10.9	- .4	- .8
CONSTRUCTION AND RELATED MACHINERY	2.9	2.9	3.1	.0	- .2
SPECIAL INDUSTRY MACHINERY	1.2	1.2	1.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	1.4	1.5	1.3	- .1	.1
ELECTRIC & ELECTRONIC EQUIPMENT	23.0	23.3	23.8	- .3	- .8
COMMUNICATION EQUIPMENT	6.2	6.3	6.2	- .1	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	3.6	3.6	3.5	.0	.1
TRANSPORTATION EQUIPMENT	31.0	31.8	33.7	- .8	- 2.7
INSTRUMENTS & RELATED PRODUCTS	2.6	2.7	2.8	- .1	- .2
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.2	.0	- .2
NONDURABLE GOODS	169.2	170.1	172.6	- .9	- 3.4
FOOD & KINDRED PRODUCTS	30.6	30.5	29.6	.1	1.0
MEAT PRODUCTS	12.0	12.0	11.8	.0	.2
DAIRY PRODUCTS	1.6	1.6	1.3	.0	.3
PRESERVED FRUITS AND VEGETABLES	3.8	3.4	3.1	.4	.7
BAKERY PRODUCTS	2.3	2.4	2.6	- .1	- .3
BEVERAGES	2.5	2.7	2.5	- .2	.0
TOBACCO MANUFACTURES	12.9	13.2	12.9	- .3	.0
CIGARETTES	11.6	11.6	11.2	.0	.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.9	1.2	1.3	- .3	- .4
TEXTILE MILL PRODUCTS	37.2	37.8	39.7	- .6	- 2.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.0	16.7	16.8	- .7	- .8
NARROW FABRIC MILLS	0.6	0.6	0.8	.0	- .2
KNITTING MILLS	12.6	12.2	13.4	.4	- .8
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	4.1	.0	- .4
YARN AND THREAD MILLS	2.1	2.2	2.2	- .1	- .1
MISC. TEXTILE GOODS	0.9	1.0	1.0	- .1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	29.4	29.2	29.4	.2	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.8	10.5	- .1	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.3	16.1	.1	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.5	1.2	.0	.3
PAPER & ALLIED PRODUCTS	11.3	11.3	11.6	.0	- .3
PULP, PAPER & PAPERBOARD	5.5	5.6	5.7	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.6	5.7	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	2.4	2.4	2.4	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.1	14.1	13.7	.0	.4
NEWSPAPER AND PERIODICALS	3.1	3.1	3.0	.0	.1
COMMERCIAL PRINTING	7.2	7.3	7.0	- .1	.2
CHEMICALS & ALLIED PRODUCTS	22.0	22.1	23.0	- .1	- 1.0
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.1	14.3	15.2	- .2	- 1.1
DRUGS	1.9	1.9	1.5	.0	.4
AGRICULTURAL CHEMICALS	0.8	0.6	0.9	.2	- .1
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.8	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	8.9	8.9	9.5	.0	- .6
MISC. PLASTICS PRODUCTS	4.5	4.3	4.6	.2	- .1
RUBBER & RUBBER PRODUCTS	4.2	4.3	4.6	- .1	- .4
LEATHER & LEATHER PRODUCTS	2.8	2.9	3.2	- .1	- .4

See Footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	26.6	26.3	26.2	.3	.4
MANUFACTURING	8.9	8.9	8.8	.0	.1
DURABLE GOODS	4.4	4.4	4.3	.0	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.1	0.2	0.2	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.0	1.9	.1	.2
OTHER DURABLE GOODS 1/	1.9	2.0	1.8	- .1	.1
NONDURABLE GOODS	4.5	4.5	4.5	.0	.0
FOOD & KINDRED PRODUCTS	1.8	1.8	1.7	.0	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS 2/	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	17.7	17.4	17.4	.3	.3
CONSTRUCTION	0.7	0.7	0.8	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.7	6.6	6.2	.1	.5
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	5.4	5.3	4.9	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.4	3.4	3.3	.0	.1
GOVERNMENT	5.0	4.8	5.2	.2	- .2
STATE & LOCAL GOVERNMENT	4.5	4.3	4.7	.2	- .2

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	69.4	69.8	70.5	- .4	- 1.1
MANUFACTURING	27.7	28.2	28.6	- .5	- .9
DURABLE GOODS	17.8	18.2	18.5	- .4	- .7
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.8	4.1	- .1	- .4
OTHER DURABLE GOODS 1/	14.1	14.5	14.4	- .4	- .3
NONDURABLE GOODS	9.9	10.0	10.1	- .1	- .2
FOOD & KINDRED PRODUCTS	1.6	1.6	1.4	.0	.2
TEXTILE MILL PRODUCTS	1.9	1.9	2.0	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.2	.0	- .2
PAPER & ALLIED PRODUCTS	1.2	1.1	1.1	.1	.1
OTHER NONDURABLE GOODS 2/	3.3	3.3	3.5	.0	- .2
NONMANUFACTURING	41.7	41.6	41.9	.1	- .2
CONSTRUCTION	2.3	2.3	2.6	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.7	2.7	- .1	- .1
WHOLESALE & RETAIL TRADE	12.2	12.2	12.1	.0	.1
WHOLESALE TRADE	2.4	2.4	2.3	.0	.1
RETAIL TRADE	9.8	9.8	9.8	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	3.3	.0	- .1
SERVICES & MINING	11.2	11.1	11.0	.1	.2
GOVERNMENT	10.1	10.2	10.2	- .1	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	148.5	147.7	147.9	.8	.6
MANUFACTURING	34.0	34.0	35.2	.0	- 1.2
DURABLE GOODS	28.1	28.1	29.3	.0	- 1.2
STONE, CLAY & GLASS PRODUCTS	0.5	0.5	0.5	.0	.0
TRANSPORTATION EQUIPMENT	24.4	24.5	25.2	- .1	- .8
OTHER DURABLE GOODS 1/	3.2	3.2	3.7	.0	- .5
NONDURABLE GOODS	6.0	5.9	5.9	.1	.1
FOOD & KINDRED PRODUCTS	2.4	2.4	2.4	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.1	1.1	.1	.1
OTHER NONDURABLE GOODS 2/	1.9	2.0	1.9	- .1	.0
NONMANUFACTURING	114.5	113.7	112.8	.8	1.7
CONSTRUCTION	6.2	6.2	6.6	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.1	5.1	4.9	.0	.2
WHOLESALE & RETAIL TRADE	28.3	28.3	27.9	.0	.4
WHOLESALE TRADE	3.6	3.6	3.5	.0	.1
RETAIL TRADE	24.7	24.7	24.4	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	4.7	4.7	4.7	.0	.0
SERVICES & MINING	29.7	29.1	28.0	.6	1.7
GOVERNMENT	40.5	40.3	40.7	.2	- .2
FEDERAL GOVERNMENT	17.1	17.0	16.7	.1	.4
STATE & LOCAL GOVERNMENT	23.4	23.3	24.0	.1	- .6

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	286.9	286.9	284.7	.0	2.2
MANUFACTURING	28.6	29.4	29.4	- .8	- .8
DURABLE GOODS	17.3	17.9	17.9	- .6	- .6
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.7	.1	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.3	.0	.0
TRANSPORTATION EQUIPMENT	7.7	8.3	7.8	- .6	- .1
OTHER DURABLE GOODS 1/	4.1	4.2	4.7	- .1	- .6
NONDURABLE GOODS	11.3	11.5	11.4	- .2	- .1
FOOD & KINDRED PRODUCTS	5.4	5.6	5.3	- .2	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.4	.0	.2
CHEMICALS & ALLIED PRODUCTS	1.2	1.1	1.4	.1	- .2
AGRICULTURAL CHEMICALS	0.5	0.5	0.7	.0	- .2
OTHER NONDURABLE GOODS 2/	1.1	1.2	1.4	- .1	- .3
NONMANUFACTURING	258.4	257.5	255.3	.9	3.1
CONSTRUCTION	16.0	15.9	16.0	.1	.0
TRANSPORTATION & PUBLIC UTILITIES	20.0	20.0	19.1	.0	.9
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
WHOLESALE & RETAIL TRADE	69.0	69.0	68.0	.0	1.0
WHOLESALE TRADE	14.9	15.0	15.1	- .1	- .2
RETAIL TRADE	54.1	53.9	53.0	.2	1.1
FINANCE, INSURANCE AND REAL ESTATE	14.9	14.8	14.8	.1	.1
BANKING	4.9	4.8	4.7	.1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.2	3.3	3.3	- .1	- .1
SERVICES & MINING	58.9	58.3	57.0	.6	1.9
PERSONAL SERVICES	4.7	4.6	4.3	.1	.4
GOVERNMENT	79.6	79.5	80.4	.1	- .8
FEDERAL GOVERNMENT	37.8	37.7	36.5	.1	1.3
STATE & LOCAL GOVERNMENT	41.9	41.8	43.9	.1	- 2.0

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	466.5	464.0	459.2	2.5	7.3
MANUFACTURING	21.0	20.8	19.7	.2	1.3
DURABLE GOODS	12.6	12.5	12.1	.1	.5
STONE, CLAY & GLASS PRODUCTS	0.8	0.9	1.1	- .1	- .3
FABRICATED METAL PRODUCTS	0.8	0.8	1.2	.0	- .4
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	7.9	7.8	6.9	.1	1.0
OTHER DURABLE GOODS 1/	2.5	2.4	2.2	.1	.3
NONDURABLE GOODS	8.4	8.3	7.6	.1	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.6	5.5	5.0	.1	.6
OTHER NONDURABLE GOODS 2/	1.7	1.7	1.5	.0	.2
NONMANUFACTURING	445.5	443.2	439.6	2.3	5.9
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	24.6	23.7	27.8	.9	- 3.2
TRANSPORTATION & PUBLIC UTILITIES	31.5	31.5	32.1	.0	- .6
TRANSPORTATION BY AIR	8.3	8.4	9.4	- .1	- 1.1
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.7	.0	.1
WHOLESALE & RETAIL TRADE	113.2	113.0	108.6	.2	4.6
WHOLESALE TRADE	22.8	22.5	21.9	.3	.9
RETAIL TRADE	90.4	90.5	86.7	- .1	3.7
GENERAL MERCHANDISE STORES	13.2	13.5	13.1	- .3	.1
FOOD STORES	10.1	10.1	10.0	.0	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.9	10.8	11.3	.1	- .4
APPAREL & ACCESSORY STORES	6.3	6.2	5.8	.1	.5
EATING & DRINKING PLACES	28.2	27.9	26.2	.3	2.0
FINANCE, INSURANCE AND REAL ESTATE	28.9	28.6	28.5	.3	.4
BANKING	6.7	6.7	6.3	.0	.4
SERVICES	126.3	126.2	123.1	.1	3.2
BUSINESS SERVICES	44.5	44.3	42.8	.2	1.7
GOVERNMENT	120.6	119.9	119.0	.7	1.6
FEDERAL GOVERNMENT	66.3	66.3	64.2	.0	2.1
STATE & LOCAL GOVERNMENT	54.3	53.5	54.9	.8	- .6

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	44.9	44.8	44.8	.1	.1
MANUFACTURING	10.2	10.0	10.8	.2	- .6
DURABLE GOODS	2.3	2.3	2.7	.0	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.4	0.6	.1	- .1
STONE, CLAY & GLASS PRODUCTS	0.1	0.2	0.2	- .1	- .1
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS 1/	1.5	1.5	1.7	.0	- .2
NONDURABLE GOODS	7.9	7.7	8.0	.2	- .1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.1	0.3	.2	.0
CHEMICALS & ALLIED PRODUCTS	3.4	3.3	3.6	.1	- .2
OTHER NONDURABLE GOODS 2/	4.0	4.0	3.8	.0	.2
NONMANUFACTURING	34.7	34.8	34.0	- .1	.7
CONSTRUCTION	1.7	1.7	1.9	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.3	1.3	- .1	- .1
WHOLESALE & RETAIL TRADE	8.9	8.9	8.6	.0	.3
WHOLESALE TRADE	1.1	1.1	1.1	.0	.0
RETAIL TRADE	7.8	7.8	7.5	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.0	7.0	6.5	.0	.5
GOVERNMENT	14.7	14.7	14.4	.0	.3
FEDERAL GOVERNMENT	5.4	5.4	5.2	.0	.2
STATE & LOCAL GOVERNMENT	9.3	9.3	9.2	.0	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	NET CHANGE FROM MAR. 1981
TOTAL NONAGRICULTURAL	326.8	326.5	326.7	.3	.1
MANUFACTURING	55.0	55.5	56.4	- .5	- 1.4
DURABLE GOODS	16.0	16.5	17.1	- .5	- 1.1
LUMBER AND WOOD PRODUCTS	1.4	1.5	1.5	- .1	- .1
FURNITURE AND FIXTURES	1.4	1.6	1.8	- .2	- .4
STONE, CLAY & GLASS PRODUCTS	1.1	1.2	1.3	- .1	- .2
FABRICATED METAL PRODUCTS	2.2	2.3	2.3	- .1	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.7	1.6	- .1	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	.0	.1
OTHER DURABLE GOODS 1/	7.6	7.6	8.1	.0	- .5
NONDURABLE GOODS	39.0	39.0	39.2	.0	- .2
FOOD & KINDRED PRODUCTS	4.1	4.2	4.3	- .1	- .2
BAKERY PRODUCTS	1.6	1.7	1.7	- .1	- .1
TOBACCO MANUFACTURES	13.1	13.1	13.7	.0	- .6
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.0	.0	.3
PAPER & ALLIED PRODUCTS	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.4	.0	.2
COMMERCIAL PRINTING	3.3	3.3	3.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.3	8.2	8.2	.1	.1
OTHER NONDURABLE GOODS 2/	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	271.9	271.0	270.4	.9	1.5
MINING	0.3	0.2	0.3	.1	.0
CONSTRUCTION	17.0	16.7	17.3	.3	- .3
TRANSPORTATION & PUBLIC UTILITIES	19.8	19.8	19.4	.0	.4
WHOLESALE & RETAIL TRADE	76.1	76.4	75.4	- .3	.7
WHOLESALE TRADE	23.7	23.8	23.9	- .1	- .2
RETAIL TRADE	52.4	52.6	51.6	- .2	.8
GENERAL MERCHANDISE STORES	11.4	11.5	10.6	- .1	.8
FOOD STORES	7.2	7.3	7.4	- .1	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.5	5.5	5.6	.0	- .1
FINANCE, INSURANCE AND REAL ESTATE	25.9	26.0	26.5	- .1	- .6
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.3	10.6	- .1	- .4
SERVICES	61.1	60.0	58.7	1.1	2.4
GOVERNMENT	71.8	71.8	72.7	.0	- .9
FEDERAL GOVERNMENT	9.2	9.2	9.1	.0	.1
STATE & LOCAL GOVERNMENT	62.7	62.7	63.6	.0	- .9

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	NET CHANGE FROM MAR. 1981
TOTAL NONAGRICULTURAL	101.0	100.7	103.0	.3	- 2.0
MANUFACTURING	20.4	20.5	21.3	- .1	- .9
DURABLE GOODS	11.6	11.7	12.2	- .1	- .6
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.3	2.4	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.6	1.7	1.7	- .1	- .1
OTHER DURABLE GOODS 1/	6.4	6.4	6.7	.0	- .3
NONDURABLE GOODS	8.8	8.8	9.1	.0	- .3
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.7	2.0	.1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PRINTING AND PUBLISHING	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS 2/	2.5	2.5	2.5	.0	.0
NONMANUFACTURING	80.6	80.2	81.8	.4	- 1.2
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.0	3.9	4.7	.1	- .7
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.8	.0	.0
WHOLESALE & RETAIL TRADE	24.9	24.8	24.6	.1	.3
WHOLESALE TRADE	7.5	7.4	7.4	.1	.1
RETAIL TRADE	17.4	17.4	17.2	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.0	6.1	.0	- .1
SERVICES	20.6	20.3	20.5	.3	.1
GOVERNMENT	15.2	15.3	15.7	- .1	- .5
FEDERAL GOVERNMENT	3.2	3.2	3.3	.0	- .1
STATE & LOCAL GOVERNMENT	12.0	12.0	12.5	.0	- .5

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.
1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary February 1982	Revised January 1981	February 1981
UNITED STATES			
Civilian Labor Force	108,324,000	108,014,000	107,015,000
Employed	97,946,000	97,831,000	98,401,000
Unemployed	10,378,000	10,183,000	8,614,000
Rate	9.6	9.4	8.0
VIRGINIA			
Civilian Labor Force	2,624,000	2,607,400	2,549,500
Employed	2,403,800	2,404,200	2,385,800
Unemployed	220,200	203,200	163,700
Rate	8.4	7.8	6.4
BRISTOL AREA			
Civilian Labor Force	37,590	37,480	38,580
Employed	34,170	34,020	35,270
Unemployed	3,420	3,460	3,310
Rate	9.1	9.2	8.6
LYNCHBURG SMSA			
Civilian Labor Force	75,290	74,790	74,440
Employed	70,000	70,070	70,010
Unemployed	5,290	4,720	4,430
Rate	7.0	6.3	6.0
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	166,230	165,330	161,350
Employed	153,210	153,080	151,150
Unemployed	13,020	12,250	10,200
Rate	7.8	7.4	6.3
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	338,480	337,830	324,700
Employed	310,870	309,340	301,180
Unemployed	27,610	28,490	23,520
Rate	8.2	8.4	7.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	610,900	608,700	591,000
Employed	581,300	581,100	569,700
Unemployed	29,600	27,600	21,300
Rate	4.8	4.5	3.6
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,160	59,270	57,560
Employed	53,590	53,620	53,020
Unemployed	6,570	5,650	4,540
Rate	10.9	9.5	7.9
RICHMOND SMSA			
Civilian Labor Force	339,380	336,650	327,730
Employed	318,720	318,430	314,600
Unemployed	20,660	18,220	13,130
Rate	6.1	5.4	4.0
ROANOKE SMSA			
Civilian Labor Force	110,900	110,340	109,520
Employed	101,840	101,950	102,900
Unemployed	9,060	8,390	6,620
Rate	8.2	7.6	6.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$274.32	$277.59	$266.00	38.1	38.5	40.0	$7.20	$7.21	$6.65
DURABLE GOODS	277.09	277.81	272.24	38.7	38.8	41.0	7.16	7.16	6.64
LUMBER AND WOOD PRODUCTS	202.29	193.61	198.18	37.6	36.6	39.4	5.38	5.29	5.03
FURNITURE AND FIXTURES	167.04	164.90	178.54	34.3	34.0	39.5	4.87	4.85	4.52
HOUSEHOLD AND OFFICE FURNITURE	164.08	162.43	177.69	33.9	33.7	39.4	4.84	4.82	4.51
STONE, CLAY & GLASS PRODUCTS	241.76	253.55	249.87	36.3	36.8	41.3	6.66	6.89	6.05
STRUCTURAL CLAY PRODUCTS	239.59	192.43	223.33	40.2	33.7	41.9	5.96	5.71	5.33
GLASS AND GLASS PRODUCTS	281.95	277.86	243.01	39.6	36.9	40.1	7.12	7.53	6.06
PRIMARY METAL INDUSTRIES	334.95	324.38	339.03	38.5	37.5	40.7	8.70	8.65	8.33
FABRICATED METAL PRODUCTS	345.70	343.19	321.91	41.5	41.7	40.8	8.33	8.23	7.89
FABRICATED STRUCTURAL METAL PRODUCTS	313.74	316.73	299.39	42.0	42.4	40.9	7.47	7.47	7.32
MACHINERY EXCEPT ELECTRICAL	311.52	313.34	289.88	40.3	40.8	40.6	7.73	7.68	7.14
CONSTRUCTION AND RELATED MACHINERY	313.91	329.45	295.61	40.4	42.4	41.0	7.77	7.77	7.21
SPECIAL INDUSTRY MACHINERY	376.57	389.69	334.15	41.2	41.5	40.9	9.14	9.39	8.17
REFRIGERATION AND SERVICE MACHINERY	289.10	288.52	313.61	41.3	41.1	43.8	7.00	7.02	7.16
ELECTRIC & ELECTRONIC EQUIPMENT	277.71	289.54	273.64	38.2	39.5	40.6	7.27	7.33	6.74
COMMUNICATION EQUIPMENT	305.75	309.68	297.41	39.3	39.5	40.3	7.78	7.84	7.38
INSTRUMENTS & RELATED PRODUCTS	193.21	182.67	199.55	37.3	36.1	41.4	5.18	5.06	4.82
MISC. MANUFACTURING INDUSTRIES	226.07	231.19	215.39	37.0	37.9	38.6	6.11	6.10	5.58
NONDURABLE GOODS	272.95	276.95	261.07	37.7	38.2	39.2	7.24	7.25	6.66
FOOD & KINDRED PRODUCTS	245.63	257.46	231.49	37.5	38.6	38.2	6.55	6.67	6.06
TOBACCO MANUFACTURES	409.58	408.06	384.05	37.1	37.3	37.8	11.04	10.94	10.16
CIGARETTES	425.97	425.97	403.86	37.3	37.3	38.1	11.42	11.42	10.60
TEXTILE MILL PRODUCTS	206.38	213.81	209.35	35.4	36.8	39.8	5.83	5.81	5.26
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	234.14	236.01	229.63	38.7	39.4	41.3	6.05	5.99	5.56
KNITTING MILLS	167.66	175.46	183.00	30.1	31.5	37.5	5.57	5.57	4.88
YARN AND THREAD MILLS	192.27	201.89	185.73	38.3	39.9	41.0	5.02	5.06	4.53
MISC. TEXTILE GOODS	226.58	245.81	219.60	38.6	40.9	40.0	5.87	6.01	5.49
APPAREL & OTHER TEXTILE PRODUCTS	166.01	163.33	159.92	35.7	34.9	36.1	4.65	4.68	4.43
MENS & BOYS SUITS, COATS AND FURNISHINGS	157.55	161.53	167.04	31.7	32.5	36.0	4.97	4.97	4.64
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	163.47	163.80	154.01	36.9	36.4	35.9	4.43	4.50	4.29
PAPER & ALLIED PRODUCTS	364.08	369.18	346.90	41.0	42.0	43.2	8.88	8.79	8.03
PULP, PAPER & PAPERBOARD	442.04	459.36	423.94	42.3	44.0	45.1	10.45	10.44	9.40
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	289.28	281.90	272.17	39.9	40.1	41.3	7.25	7.03	6.59
PRINTING AND PUBLISHING	323.14	313.15	325.20	39.6	38.9	38.9	8.16	8.05	8.36
NEWSPAPER AND PERIODICALS	1)284.14	271.57	251.59	1)39.3	37.1	33.5	1)7.23	7.32	7.51
CHEMICALS & ALLIED PRODUCTS	386.87	393.95	348.59	41.2	41.6	41.4	9.39	9.47	8.42
PLASTICS MATERIALS AND SYNTHETICS	398.11	407.68	360.64	41.0	41.6	41.5	9.71	9.80	8.69
AGRICULTURAL CHEMICALS	296.42	287.51	259.49	46.1	44.3	42.4	6.43	6.49	6.12
LEATHER & LEATHER PRODUCTS	133.86	138.20	148.54	32.1	34.9	37.7	4.17	3.96	3.94

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$236.11	$234.22	$218.36	37.3	37.9	37.2	$6.33	$6.18	$5.87
DURABLE GOODS	294.52	292.30	276.00	38.6	39.5	40.0	7.63	7.40	6.90
FABRICATED METAL PRODUCTS	373.58	359.39	310.08	39.2	40.2	39.3	9.53	8.94	7.89
MACHINERY & TRANSPORTATION EQUIPMENT	255.61	260.91	276.30	37.7	39.0	41.8	6.78	6.69	6.61
NONDURABLE GOODS	175.91	174.97	162.50	35.9	36.3	34.5	4.90	4.82	4.71
FOOD & KINDRED PRODUCTS	187.00	188.02	182.24	34.0	34.0	33.5	5.50	[illegible]53	5.44
APPAREL & OTHER TEXTILE PRODUCTS	153.94	154.40	133.80	35.8	36.5	33.2	4.30	[illegible]4.23	4.03

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,600 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$240.82	$254.10	$270.03	34.8	36.3	41.1	$6.92	$7.00	$6.57
DURABLE GOODS	252.58	267.86	274.05	34.6	36.1	40.6	7.30	7.42	6.75
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	124.74	112.28	180.10	24.7	22.5	38.4	5.05	4.99	4.69
NONDURABLE GOODS	224.64	234.97	264.59	35.1	36.6	41.8	6.40	6.42	6.33
FOOD & KINDRED PRODUCTS	288.14	285.93	255.23	41.4	41.2	41.5	6.96	6.94	6.15
TEXTILE MILL PRODUCTS	195.27	201.28	223.26	32.6	34.0	40.3	5.99	5.92	5.54
APPAREL & OTHER TEXTILE PRODUCTS	121.25	118.28	148.10	28.8	28.5	37.4	4.21	4.15	3.96
PAPER & ALLIED PRODUCTS	337.81	372.28	398.04	41.5	45.4	52.1	8.14	8.20	7.64

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 18,500 production workers.

See Footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$301.35	$300.03	$288.00	41.0	40.6	41.8	$7.35	$7.39	$6.89
DURABLE GOODS	328.13	326.23	311.28	41.8	41.4	42.7	7.85	7.88	7.29
LUMBER AND WOOD PRODUCTS	228.65	217.22	242.10	38.3	34.7	43.7	5.97	6.26	5.54
STONE, CLAY & GLASS PRODUCTS	315.79	294.34	247.16	45.9	43.8	39.8	6.88	6.72	6.21
FABRICATED METAL PRODUCTS	259.97	227.95	234.59	41.2	38.9	40.1	6.31	5.86	5.85
MACHINERY EXCEPT ELECTRICAL	246.77	251.16	243.36	38.8	39.0	39.7	6.36	6.44	6.13
TRANSPORTATION EQUIPMENT	401.80	399.16	390.47	44.3	44.4	46.1	9.07	8.99	8.47
NONDURABLE GOODS	249.64	248.29	241.40	39.5	39.1	39.9	6.32	6.35	6.05
FOOD & KINDRED PRODUCTS	237.23	238.72	229.43	37.3	37.3	39.9	6.36	6.40	5.75
CHEMICALS & ALLIED PRODUCTS	297.35	294.56	257.07	42.6	42.2	41.8	6.98	6.98	6.15

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,800 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$299.47	$293.64	$280.53	39.3	39.1	39.4	$7.62	$7.51	$7.12
DURABLE GOODS	288.72	282.58	271.76	40.1	39.8	40.5	7.20	7.10	6.71
STONE, CLAY & GLASS PRODUCTS	217.01	212.21	215.50	34.5	33.9	36.9	6.29	6.26	5.84
FABRICATED METAL PRODUCTS	333.72	326.41	285.11	40.5	40.7	40.1	8.24	8.02	7.11
ELECTRIC & ELECTRONIC EQUIPMENT	306.60	295.91	292.46	43.8	42.7	43.2	7.00	6.93	6.77
NONDURABLE GOODS	315.15	310.13	293.66	38.2	38.1	37.6	8.25	8.14	7.81
FOOD & KINDRED PRODUCTS	295.32	298.54	293.72	39.8	39.7	41.9	7.42	7.52	7.01

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) covers approximately 10,500 production workers.

See footnote C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$349.00	$354.50	$318.00	38.1	38.2	39.8	$9.16	$9.28	$7.99
DURABLE GOODS	187.09	182.69	197.47	35.5	34.6	40.8	5.27	5.28	4.84
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	202.39	186.00	206.83	37.0	37.5	44.1	5.47	4.96	4.69
NONDURABLE GOODS	393.82	404.40	361.03	38.8	39.3	39.5	10.15	10.29	9.14
FOOD & KINDRED PRODUCTS	236.29	214.18	208.45	38.8	36.8	37.9	6.09	5.82	5.50
CHEMICALS & ALLIED PRODUCTS	415.53	421.89	375.74	40.5	41.0	41.2	10.26	10.29	9.12

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,900 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$373.83	$365.60	$340.90	40.9	40.0	40.2	$9.14	$9.14	$8.48
DURABLE GOODS	328.55	328.64	323.49	39.3	39.5	41.0	8.36	8.32	7.89
LUMBER AND WOOD PRODUCTS	198.78	194.71	208.08	38.9	37.3	40.8	5.11	5.22	5.10
FURNITURE AND FIXTURES	183.06	177.29	185.37	37.9	35.6	39.4	4.83	4.98	4.71
FABRICATED METAL PRODUCTS	383.80	424.46	399.07	40.7	44.4	41.7	9.43	9.56	9.57
FABRICATED STRUCTURAL METAL PRODUCTS	411.68	465.56	437.63	40.4	45.2	41.6	10.19	10.30	10.52
PRIMARY METAL INDUSTRIES	470.82	434.60	472.16	39.9	38.7	41.6	11.80	11.23	11.35
NONDURABLE GOODS	389.57	379.89	347.53	41.4	40.2	39.9	9.41	9.45	8.71
FOOD & KINDRED PRODUCTS	267.70	255.92	236.68	39.6	38.6	38.8	6.76	6.63	6.10
TOBACCO MANUFACTURES	462.58	462.16	401.86	41.9	41.9	38.2	11.04	11.03	10.52
CIGARETTES	470.64	470.64	409.81	42.4	42.4	38.3	11.10	11.10	10.70
APPAREL & OTHER TEXTILE PRODUCTS	200.57	151.20	175.56	41.1	30.0	38.5	4.88	5.04	4.56
PAPER & ALLIED PRODUCTS	330.42	324.36	318.12	41.2	40.8	42.7	8.02	7.95	7.45
PRINTING AND PUBLISHING	362.06	351.23	326.32	39.7	39.2	37.9	9.12	8.96	8.61
CHEMICALS & ALLIED PRODUCTS	457.53	448.79	393.62	42.8	42.1	42.6	10.69	10.66	9.24

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 36,400 production workers.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$258.84	$255.26	$246.02	39.7	38.5	40.2	$6.52	$6.63	$6.12
DURABLE GOODS	267.58	265.10	254.18	39.7	39.1	40.8	6.74	6.78	6.23
FABRICATED METAL PRODUCTS	247.30	254.32	233.28	38.4	39.8	40.5	6.44	6.39	5.76
FABRICATED STRUCTURAL METAL PRODUCTS	229.04	242.56	231.20	35.4	37.9	40.0	6.47	6.40	5.78
NONDURABLE GOODS	247.10	242.41	236.01	39.6	37.7	39.4	6.24	6.43	5.99
FOOD & KINDRED PRODUCTS	264.63	268.93	252.88	43.1	43.8	43.6	6.14	6.14	5.80
TEXTILE MILL PRODUCTS	204.24	217.17	176.27	37.0	39.2	36.8	5.52	5.54	4.79

Data for the Roanoke Standard Metropolitan Statistical Area (city of Raonoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,100 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4												

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	Mar. 1982 2/	Feb. 1982	Mar. 1981	Feb. 1981
NONAGRICULTURAL	2,173.5	2,191.7	2,168.7	2,173.9
MANUFACTURING	402.8	405.2	416.2	413.8
Durable Goods	182.3	184.4	191.8	190.3
Lumber & Wood Products	21.7	22.3	22.1	22.2
Furniture and Fixtures	23.1	23.4	25.5	25.6
Stone, Clay and Glass Products	11.6	11.5	13.1	13.1
Primary Metal Industries	11.0	11.0	12.1	11.9
Fabricated Metal Products	19.5	19.8	20.1	20.3
Machinery, except Electrical	14.5	14.8	15.4	15.5
Electric and Electronic Equipment	35.8	35.9	35.6	35.5
Transportation Equipment	37.4	39.1	39.8	39.4
Instruments and Related Products	4.1	4.1	4.2	4.2
Nondurable Goods	220.1	220.9	224.1	223.8
Food and Kindred Products	41.2	40.9	40.4	40.6
Tobacco Manufactures	18.7	18.9	18.7	18.5
Textile Mill Products	42.0	42.4	44.7	44.7
Apparel and Other Textile Products	32.8	33.1	32.7	32.8
Paper and Allied Products	14.7	14.7	15.0	15.0
Printing and Publishing	23.2	23.0	22.9	22.8
Chemicals and Allied Products	32.7	33.0	33.8	33.8
Leather and Leather Products	3.2	3.4	3.6	3.7
MINING	24.9	24.6	23.7	23.9
Bituminous Coal and Lignite Mining	22.8	22.2	20.9	20.9
CONTRACT CONSTRUCTION	109.2	114.4	121.0	124.4
TRANSPORTATION & PUBLIC UTILITIES	118.1	118.9	116.0	116.4
Railroad Transportation	13.2	13.6	13.5	13.5
Trucking and Warehousing	27.1	27.5	27.6	27.8
Transportation by Air	11.3	11.1	11.9	11.7
Communication	33.5	33.4	31.7	31.6
Electric, Gas and Sanitary Services	18.0	18.2	17.1	17.1
WHOLESALE AND RETAIL TRADE	475.7	478.0	458.4	459.8
Wholesale Trade	109.4	109.2	107.7	107.3
Retail Trade	366.5	370.1	350.9	353.5
General Merchandise Stores	57.3	58.2	58.0	58.8
Food Stores	57.5	57.8	56.7	56.9
FINANCE, INSURANCE & REAL ESTATE	106.9	106.9	106.4	105.9
Banking	34.7	34.6	33.6	33.3
Insurance Carriers	20.1	20.1	20.3	20.3
SERVICES	422.0	425.2	409.6	409.8
Personal Services	24.1	24.6	24.4	24.3
Business Services	82.9	83.5	80.2	80.4
GOVERNMENT	512.0	512.0	515.1	514.5
Federal Government	159.0	159.5	155.5	155.7
State and Local Government	352.5	352.1	359.1	358.7

(Continued on page 20)

Table D-1

VIRGINIA

SEASONALLY ADJUSTED	Mar. 2/ 1982	Feb. 1982	Mar. 1981	Feb. 1981
(Continued from page 19)				
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	38.3	38.8	40.2	40.0
Durable Goods	38.8	39.2	41.1	40.7
Lumber and Wood Products	37.2	37.5	39.0	38.4
Furniture and Fixtures	34.2	34.2	39.3	39.1
Household & Office Furniture	33.8	33.9	39.3	39.1
Stone, Clay & Glass Products	36.1	37.7	41.1	40.6
Primary Metal Industries	37.5	36.9	39.7	39.9
Fabricated Metal Products	42.0	42.6	41.3	41.3
Fabricated Structural Metal Products	43.3	43.8	42.1	42.5
Machinery, except Electrical	39.9	40.7	40.2	40.3
Electric and Electronic Equipment	38.1	39.3	40.5	40.0
Instruments & Related Products	36.3	36.7	40.4	42.4
Miscellaneous Manufacturing Industries	36.3	37.9	37.8	38.9
Nondurable Goods	37.9	38.4	39.4	39.4
Food & Kindred Products	38.0	39.9	38.7	38.2
Tobacco Manufactures	37.6	38.3	38.2	38.7
Cigarettes	37.7	38.3	38.4	38.9
Textile Mill Products	35.4	36.8	39.8	40.4
Weaving Mills, Cotton, Synthetics and Wool	38.6	39.6	41.2	41.6
Knitting Mills	30.6	31.6	39.6	38.0
Apparel & Other Textile Products	35.9	34.7	36.3	36.3
Men's and Boys' Suits, Coats and Furnishings	31.8	32.5	36.2	35.7
Women's and Children's Outerwear & Undergarments	37.2	36.2	36.2	36.6
Paper & Allied Products	40.9	42.2	43.1	43.0
Pulp, Paper and Paperboard	41.7	43.7	44.5	44.1
Printing and Publishing	39.5	39.1	38.9	38.7
Newspapers and Periodicals	39.7	36.6	33.9	33.6
Chemicals & Allied Products	41.1	41.3	41.3	41.7
Plastics Materials & Synthetics	41.0	41.3	41.5	42.0
Agricultural Chemicals	42.8	43.1	39.3	39.6
Leather & Leather Products	32.7	35.3	38.4	39.2

1/ Employment in thousands.

2/ Preliminary

Revised to 1st Qtr. 1981 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.9
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	431.4	98.4	365.5	487.8
September	2,052.9	411.9	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.8	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	415.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.5	402.8	24.9	109.2	119.1	475.7	106.9	422.0	512.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

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VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

May 1982

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NONFARM EMPLOYMENT UP DURING APRIL, 1982

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA INCHED UPWARD DURING APRIL, 1982 TO 2,155,000. This was 10,200 more than the estimated number of persons working a month earlier and 8,800 more than in April, 1981. If the coal miners' labor dispute had not occurred last year, the April, 1982 employment figure would have been below year-ago levels. April increases for this year were recorded by the major industrial divisions of trade, services, construction, mining, and finance. Government, manufacturing, and transportation and public utilities trended downward over the month. While much of the upswing was seasonal, employment ups were decidedly smaller than usual.

THE MONTHLY RISE IN TRADE'S WORK TOTAL WAS 4,300 - THE LARGEST GAIN OF ANY DIVISION. Both wholesalers and retailers contributed to the over-the-month rise. Informal dress styles of most adults did not help retailers of men's and women's clothing to have a strong Easter buying season. Easter shopping was primarily in the area of children's wear. Shops and restaurants in the resort areas across the State added to their staffs in anticipation of the summer tourist season. Trade establishments continued to feel a lack of consumer confidence. High interest rates still caused problems for sellers of "big ticket" items that must be financed. Car dealers also lacked customers and sales.

SERVICES EMPLOYMENT MOVED UPWARD AS TOURIST-RELATED BUSINESSES ADDED TO THEIR PAYROLLS. Many festivals, shows, cultural and historic events have been planned for the summer in expectation of a good season. Travelers on their way to the World's Fair in Knoxville, Tennessee, are expected to boost tourism in the western part of the State. While hotels, motels, museums, amusement centers, and theme parks made additions to their counts, they were considerably less than last year's March to April increase. Private schools, firms providing agricultural services, and health care institutions also added to their totals. Some of this increase was negated by reductions in both personal and business service firms.

CONSTRUCTION EMPLOYMENT ROSE TO 104,800 IN APRIL FOR AN OVER-THE-MONTH RISE OF 2,800. Construction firms have consistently registered healthy increases between mid-March and mid-April as warmer weather arrives across the Commonwealth. This year's rise was the smallest March/April increase since 1954 when the up was only 2,600. (In the intervening years, between 1954 and 1982, within the same monthly timeframe, the largest increase (+11,000) was in 1960.) General contractors experienced little change in employment, while highway and heavy construction contributed to the most to April's upswing. Road repair work was being made, although new highway construction was not as much in evidence as in previous years. Only modest gains were made by special trade contractors.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	2,155.0	2,144.8	2,146.2	10.2	8.8
MANUFACTURING	398.2	398.9	411.8	- .7	- 13.6
DURABLE GOODS	178.9	180.0	189.9	- 1.1	- 11.0
LUMBER AND WOOD PRODUCTS	21.1	20.9	22.4	.2	- 1.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.1	5.8	.0	- .7
WOOD CONTAINERS	1.7	1.7	1.8	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.5	2.4	2.5	.1	.0
MISC. WOOD PRODUCTS	2.1	2.2	2.3	- .1	- .2
FURNITURE AND FIXTURES	23.1	23.4	26.0	- .3	- 2.9
HOUSEHOLD AND OFFICE FURNITURE	21.9	22.2	24.5	- .3	- 2.6
STONE, CLAY & GLASS PRODUCTS	11.5	11.3	13.1	.2	- 1.6
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.3	7.1	- .1	- .9
GLASS AND GLASS PRODUCTS	1.9	1.8	2.1	.1	- .2
PRIMARY METAL INDUSTRIES	11.0	11.1	12.0	- .1	- 1.0
FABRICATED METAL PRODUCTS	19.2	19.4	20.4	- .2	- 1.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	12.6	.0	- .9
MACHINERY EXCEPT ELECTRICAL	14.6	14.7	15.1	- .1	- .5
CONSTRUCTION AND RELATED MACHINERY	4.6	4.6	4.7	.0	- .1
SPECIAL INDUSTRY MACHINERY	1.9	1.9	1.9	.0	.0
REFRIGERATION AND SERVICE MACHINERY	2.0	2.1	1.8	- .1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	35.4	35.8	35.5	- .4	- .1
COMMUNICATION EQUIPMENT	10.2	10.2	9.9	.0	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	6.1	6.1	5.8	.0	.3
TRANSPORTATION EQUIPMENT	36.4	36.9	38.8	- .5	- 2.4
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.6	2.5	2.7	.1	- .1
NONDURABLE GOODS	219.3	219.0	221.8	.3	- 2.5
FOOD & KINDRED PRODUCTS	39.9	40.3	38.9	- .4	1.0
MEAT PRODUCTS	13.8	13.8	13.6	.0	.2
DAIRY PRODUCTS	2.6	2.6	2.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	3.4	4.2	3.1	- .8	.3
BAKERY PRODUCTS	4.6	4.6	4.8	.0	- .2
BEVERAGES	5.6	5.4	5.3	.2	.3
TOBACCO MANUFACTURES	18.2	18.2	18.4	.0	- .2
CIGARETTES	16.2	16.2	15.9	.0	.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.4	1.5	1.9	- .1	- .5
TEXTILE MILL PRODUCTS	42.8	42.0	44.5	.8	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.5	18.2	19.1	.3	- .6
NARROW FABRIC MILLS	0.9	0.7	0.9	.2	.0
KNITTING MILLS	14.0	13.7	14.4	.3	- .4
TEXTILE FINISHING EXCEPT WOOL	4.4	4.4	4.9	.0	- .5
YARN AND THREAD MILLS	2.3	2.3	2.5	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.7	32.6	32.7	.1	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.0	10.7	11.6	.3	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	18.1	17.9	- .3	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.9	1.9	1.6	.0	.3
PAPER & ALLIED PRODUCTS	14.5	14.6	14.9	- .1	- .4
PULP, PAPER & PAPERBOARD	7.9	7.9	7.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.5	6.7	- .1	- .3
MISC. CONVERTED PAPER PRODUCTS	2.7	2.8	2.8	- .1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.7	3.8	3.9	- .1	- .2
PRINTING AND PUBLISHING	23.3	23.3	22.6	.0	.7
NEWSPAPER AND PERIODICALS	8.5	8.5	8.1	.0	.4
COMMERCIAL PRINTING	9.3	9.4	9.2	- .1	.1
CHEMICALS & ALLIED PRODUCTS	32.8	33.0	33.9	- .2	- 1.1
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.7	19.7	20.9	.0	- 1.2
DRUGS	3.3	3.3	3.1	.0	.2
AGRICULTURAL CHEMICALS	1.3	1.4	1.5	- .1	- .2
MISC. CHEMICAL PRODUCTS	4.3	4.3	4.1	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.8	11.8	12.3	.0	- .5
MISC. PLASTICS PRODUCTS	6.0	6.0	6.1	.0	- .1
RUBBER & RUBBER PRODUCTS	5.6	5.5	5.9	.1	- .3
LEATHER & LEATHER PRODUCTS	3.3	3.2	3.6	.1	- .3

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
NONMANUFACTURING	1,756.8	1,745.9	1,734.4	10.9	22.4
MINING	24.1	23.8	12.9	.3	11.2
BITUMINOUS COAL AND LIGNITE MINING	21.7	21.5	9.9	.2	11.8
CONSTRUCTION	104.8	102.0	116.5	2.8	- 11.7
TRANSPORTATION & PUBLIC UTILITIES	116.9	116.9	114.6	- .1	2.2
RAILROAD TRANSPORTATION	13.0	13.0	13.0	.0	.0
TRUCKING & WAREHOUSING	26.5	26.6	26.9	- .1	- .4
TRANSPORTATION BY AIR	11.2	11.2	11.8	.0	- .6
COMMUNICATION	33.2	33.3	31.6	- .1	1.6
ELECTRIC, GAS & SANITARY SERVICES	18.2	18.1	17.2	.1	1.0
WHOLESALE & RETAIL TRADE	469.8	465.5	456.7	4.3	13.1
WHOLESALE TRADE	109.2	108.7	107.1	.5	2.1
WHOLESALE TRADE - DURABLE GOODS	66.4	66.0	65.5	.4	.9
WHOLESALE TRADE - NONDURABLE GOODS	42.8	42.7	41.6	.1	1.2
RETAIL TRADE	360.6	356.8	347.5	3.8	13.1
GENERAL MERCHANDISE STORES	54.9	54.5	56.1	.4	- 1.2
DEPARTMENT STORES	44.6	44.1	45.9	.5	- 1.3
VARIETY STORES	8.9	8.8	8.6	.1	.3
FOOD STORES	55.7	56.5	56.4	- .8	- .7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.3	43.6	- .1	- .4
FURNITURE AND HOME FURNISHING STORES	17.7	17.8	16.6	- .1	1.1
MISCELLANEOUS RETAIL	46.4	46.5	45.1	- .1	1.3
FINANCE, INSURANCE AND REAL ESTATE	105.8	105.7	105.9	.1	- .1
BANKING	34.9	34.8	33.7	.1	1.2
INSURANCE CARRIERS	20.1	20.2	20.2	- .1	- .1
REAL ESTATE	25.0	24.9	26.4	.1	- 1.4
SERVICES	422.4	418.5	413.5	3.9	8.9
PERSONAL SERVICES	24.7	25.0	25.4	- .3	- .7
BUSINESS SERVICES	82.0	82.4	80.5	- .4	1.5
AUTO & MISC. REPAIR SERVICE	17.4	17.3	17.0	.1	.4
HEALTH SERVICES	112.3	111.9	108.7	.4	3.6
GOVERNMENT	513.2	513.6	516.4	- .4	- 3.2
FEDERAL GOVERNMENT	159.0	158.5	155.7	.5	3.3
STATE & LOCAL GOVERNMENT	354.2	355.1	360.7	- .9	- 6.5
STATE GOVERNMENT	124.8	126.1	125.3	- 1.3	- .5
LOCAL GOVERNMENT	229.3	229.0	235.4	.3	- 6.1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

NONFARM EMPLOYMENT UP DURING APRIL, 1982

(continued from page 1)

FURTHER EROSION OF MANUFACTURING'S JOBHOLDERS OCCURRED DURING APRIL, 1982. The peak month for manufacturing employment during 1981 was September, when the total was 416,100. Every month since then workforces have dipped until the current survey period. A minus 700 over the month left employment at 398,200 for April, 1982. The manufacturing workforce had not been this low since May, 1977. Durable goods producers with a minus 1,100 in personnel underwent partial or complete shutdowns in several segments. Among nondurable goods producers totals did move up - primarily on the strength of a few textile plants reopening after closings in previous months. Food processors, chemical manufacturers, and paper mills had downtrends which overshadowed much of this upswing. Virginia's 302,500 factory production workers earned an average of $7.27 in April. This was five cents more than last month and fifty-seven cents more than a year ago. The average workweek declined five-tenths of an hour to 37.4 hours. This represented a workweek of 2.1 hours less than in April, 1981. As a result of the shortened workweek average weekly earnings declined $1.74 over the month to $271.90. This was $7.25 more than last year. In the metropolitan areas, trends were mixed. Only in the Petersburg Area were all three averages ahead of March, 1982.

The increases in mining and finance were almost completely neutralized by curtailments in government and transportation and public utilities.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (U. S. CITY AVERAGE) for April, 1982 was 284.3 (1967=100). This was a 0.4 percent increase over the month and a 6.6 percent increase over the year. The Urban Wage Earners and Clerical Worker's Index at 283.7 represented a 0.4 percent increase over March, 1982 and 6.3 percent increase over April, 1981.

Index figures for May, 1982 will be available on June 22, 1982 and may be obtained by calling 804-786-4490.

THE PRODUCERS PRICE INDEX for all commodities for April, 1982 was 297.9 (1967=100). This was unchanged over the month and the yearly increase was 1.5 percent. The index for finished goods was 276.9 in April and was also unchanged over the month. The over the year increase was 3.1 percent.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.3	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	505.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,155.0	398.2	24.1	104.8	116.8	469.8	105.8	422.4	513.2

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	935.7	931.6	920.4	4.1	15.3
MANUFACTURING	143.4	143.4	146.0	.0	- 2.6
DURABLE GOODS	45.7	45.7	46.8	.0	- 1.1
LUMBER AND WOOD PRODUCTS	3.6	3.5	3.9	.1	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.2	1.2	1.6	.0	- .4
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	8.8	8.8	9.4	.0	- .6
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.5	9.0	.0	- .5
STONE, CLAY & GLASS PRODUCTS	1.7	1.5	1.6	.2	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.4	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.4	0.4	.1	.1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.8	3.8	3.6	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
CONSTRUCTION AND RELATED MACHINERY	0.6	0.6	0.7	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.6	15.8	15.8	- .2	- .2
COMMUNICATION EQUIPMENT	5.1	5.1	4.9	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.2	5.2	5.6	.0	- .4
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.7	.0	.3
MISC. MANUFACTURING INDUSTRIES	1.2	1.1	1.1	.1	.1
NONDURABLE GOODS	97.7	97.6	99.2	.1	- 1.5
FOOD & KINDRED PRODUCTS	15.0	15.6	14.3	- .6	.7
MEAT PRODUCTS	5.8	5.9	5.9	- .1	- .1
DAIRY PRODUCTS	0.6	0.6	0.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	1.8	2.4	1.2	- .6	.6
BAKERY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.5	5.5	6.2	.0	- .7
CIGARETTES	5.0	5.0	5.3	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.3	0.7	.0	- .4
TEXTILE MILL PRODUCTS	23.3	22.8	24.3	.5	- 1.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.4	8.3	8.6	.1	- .2
NARROW FABRIC MILLS	0.3	0.3	0.3	.2	.0
KNITTING MILLS	10.5	10.2	10.9	.3	- .4
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.8	.0	- .2
YARN AND THREAD MILLS	1.3	1.2	1.4	.1	- .1
MISC. TEXTILE GOODS	0.4	0.3	0.4	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.5	29.4	29.7	.1	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.0	9.7	10.5	.3	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.7	16.6	- .1	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.2	1.0	.0	.2
PAPER & ALLIED PRODUCTS	2.6	2.7	2.7	- .1	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.9	1.8	- .1	.0
MISC. CONVERTED PAPER PRODUCTS	1.1	1.2	1.1	- .1	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.4	7.9	.0	.5
NEWSPAPER AND PERIODICALS	3.2	3.3	3.1	- .1	.1
COMMERCIAL PRINTING	2.5	2.5	2.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.6	8.7	8.8	- .1	- .2
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.9	5.3	.0	- .4
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.5	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.4	2.7	.0	- .3
MISC. PLASTICS PRODUCTS	1.7	1.6	1.8	.1	- .1
RUBBER & RUBBER PRODUCTS	0.8	0.7	0.9	.1	- .1
LEATHER & LEATHER PRODUCTS	2.4	2.3	2.6	.1	- .2

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
NONMANUFACTURING	792.3	788.3	774.4	4.0	17.9
MINING	1.1	1.1	0.7	.0	.4
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.6	.0	.4
CONSTRUCTION	9.1	9.0	9.2	.1	- .1
TRANSPORTATION & PUBLIC UTILITIES	31.2	31.2	29.6	.0	1.6
RAILROAD TRANSPORTATION	1.7	1.7	1.7	.0	.0
TRUCKING & WAREHOUSING	3.3	3.3	3.1	.0	.2
TRANSPORTATION BY AIR	4.4	4.4	4.3	.0	.1
COMMUNICATION	16.0	16.0	14.9	.0	1.1
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.0	3.7	.0	.3
WHOLESALE & RETAIL TRADE	212.4	210.4	201.7	2.0	10.7
WHOLESALE TRADE	27.5	27.4	25.2	.1	2.3
WHOLESALE TRADE - DURABLE GOODS	16.2	16.1	15.2	.1	1.0
WHOLESALE TRADE - NONDURABLE GOODS	11.4	11.4	10.0	.0	1.4
RETAIL TRADE	184.9	182.9	176.5	2.0	8.4
GENERAL MERCHANDISE STORES	38.5	38.4	39.7	.1	- 1.2
DEPARTMENT STORES	29.9	29.8	31.2	.1	- 1.3
VARIETY STORES	7.4	7.4	7.6	.0	- .2
FOOD STORES	22.9	23.5	23.3	- .6	- .4
AUTOMOTIVE DEALERS AND [illegible]CE STATIONS	9.0	9.0	8.5	.0	.5
FURNITURE AND H[illegible]MING STORES	6.1	6.1	5.6	.0	.5
MISCELLANEOUS [illegible]	27.9	27.9	26.9	.0	1.0
FINANCE, INSURANC[illegible] REAL ESTATE	62.5	62.4	61.2	.1	1.3
BANKING	25.3	25.3	24.3	.0	1.0
INSURANCE CARRIERS	11.2	11.2	11.1	.0	.1
REAL ESTATE	9.8	9.8	9.9	.0	- .1
SERVICES	237.2	235.5	232.4	1.7	4.8
PERSONAL SERVICES	15.4	15.6	15.7	- .2	- .3
BUSINESS SERVICES	34.2	34.0	33.2	.2	1.0
AUTO & MISC. REPAIR SERVICE	3.9	3.9	3.8	.0	.1
HEALTH SERVICES	92.8	92.8	89.1	.0	3.7
GOVERNMENT	238.7	238.7	239.6	.0	- .9
FEDERAL GOVERNMENT	57.1	56.7	54.8	.4	2.3
STATE & LOCAL GOVERNMENT	181.6	182.0	184.8	- .4	- 3.2
STATE GOVERNMENT	58.6	59.0	60.7	- .4	- 2.1
LOCAL GOVERNMENT	123.1	123.0	124.1	.1	- 1.0

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
MANUFACTURING	302.5	303.1	316.8	- .6	- 14.3
DURABLE GOODS	132.8	133.7	144.7	- .9	- 11.9
LUMBER AND WOOD PRODUCTS	17.9	17.8	19.1	.1	- 1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.3	4.9	.0	- .6
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.9	1.8	1.9	.1	.0
MISC. WOOD PRODUCTS	1.9	2.0	2.0	- .1	- .1
FURNITURE AND FIXTURES	19.5	19.7	22.0	- .2	- 2.5
HOUSEHOLD AND OFFICE FURNITURE	18.7	18.9	20.9	- .2	- 2.2
STONE, CLAY & GLASS PRODUCTS	8.8	8.7	10.4	.1	- 1.6
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.7	.0	- .3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.8	5.6	- .1	- .9
GLASS AND GLASS PRODUCTS	1.5	1.4	1.6	.1	- .1
PRIMARY METAL INDUSTRIES	6.0	6.0	6.7	.0	- .7
FABRICATED METAL PRODUCTS	12.7	12.9	13.7	- .2	- 1.0
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.5	7.4	.0	- .9
MACHINERY EXCEPT ELECTRICAL	10.1	10.1	10.6	.0	- .5
CONSTRUCTION AND RELATED MACHINERY	2.8	2.8	2.8	.0	.0
SPECIAL INDUSTRY MACHINERY	1.2	1.2	1.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	1.4	1.5	1.2	- .1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	22.7	23.0	23.8	- .3	- 1.1
COMMUNICATION EQUIPMENT	6.2	6.2	6.2	.0	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.5	.0	.0
TRANSPORTATION EQUIPMENT	30.4	30.9	33.4	- .5	- 3.0
INSTRUMENTS & RELATED PRODUCTS	2.6	2.7	2.8	- .1	- .2
MISC. MANUFACTURING INDUSTRIES	2.1	2.0	2.2	.1	- .1
NONDURABLE GOODS	169.7	169.5	172.1	.2	- 2.4
FOOD & KINDRED PRODUCTS	30.2	30.6	29.0	- .4	1.2
MEAT PRODUCTS	11.9	12.0	11.8	- .1	.1
DAIRY PRODUCTS	1.6	1.6	1.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	3.1	3.8	2.5	- .7	.6
BAKERY PRODUCTS	2.3	2.3	2.5	.0	- .2
BEVERAGES	2.7	2.5	2.4	.2	.3
TOBACCO MANUFACTURES	12.8	12.9	13.0	- .1	- .2
CIGARETTES	11.6	11.6	11.3	.0	.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	0.9	1.3	- .1	- .5
TEXTILE MILL PRODUCTS	38.0	37.2	39.7	.8	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.3	16.0	16.8	.3	- .5
NARROW FABRIC MILLS	0.8	0.6	0.8	.2	.0
KNITTING MILLS	12.7	12.5	13.4	.2	- .7
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	4.2	.0	- .5
YARN AND THREAD MILLS	2.1	2.1	2.2	.0	- .1
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.4	29.3	29.4	.1	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.7	10.6	.2	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.4	16.1	- .2	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.5	1.2	.0	.3
PAPER & ALLIED PRODUCTS	11.1	11.2	11.5	- .1	- .4
PULP, PAPER & PAPERBOARD	5.5	5.5	5.6	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.6	5.6	- .2	- .2
MISC. CONVERTED PAPER PRODUCTS	2.3	2.4	2.4	- .1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.2	14.2	13.9	.0	.3
NEWSPAPER AND PERIODICALS	3.1	3.1	3.0	.0	.1
COMMERCIAL PRINTING	7.2	7.3	7.1	- .1	.1
CHEMICALS & ALLIED PRODUCTS	22.1	22.2	22.9	- .1	- .8
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.3	15.2	- .1	- 1.0
DRUGS	1.9	1.9	1.5	.0	.4
AGRICULTURAL CHEMICALS	0.7	0.8	0.9	- .1	- .2
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.7	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.0	8.9	9.4	.1	- .4
MISC. PLASTICS PRODUCTS	4.4	4.5	4.5	- .1	- .1
RUBBER & RUBBER PRODUCTS	4.4	4.3	4.7	.1	- .3
LEATHER & LEATHER PRODUCTS	3.0	2.8	3.2	.2	- .2

See Footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	26.8	26.5	26.9	.3	- .1
MANUFACTURING	8.9	8.8	9.1	.1	- .2
DURABLE GOODS	4.5	4.4	4.6	.1	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.1	0.2	.1	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.2	0.3	.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.3	.0	- .2
OTHER DURABLE GOODS 1/	1.9	1.9	1.8	.0	.1
NONDURABLE GOODS	4.4	4.5	4.5	- .1	- .1
FOOD & KINDRED PRODUCTS	1.7	1.8	1.7	- .1	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.8	1.9	- .1	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS 2/	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	17.9	17.7	17.8	.2	.1
CONSTRUCTION	0.7	0.7	1.0	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.7	6.7	6.3	.0	.4
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	5.4	5.4	5.0	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.5	3.4	3.4	.1	.1
GOVERNMENT	5.0	4.9	5.2	.1	- .2
STATE & LOCAL GOVERNMENT	4.5	4.4	4.7	.1	- .2

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.
1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.
2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	69.3	69.3	70.6	.0	- 1.3
MANUFACTURING	27.4	27.7	28.5	- .3	- 1.1
DURABLE GOODS	17.5	17.8	18.4	- .3	- .9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.7	4.1	.0	- .4
OTHER DURABLE GOODS 1/	13.8	14.1	14.3	- .3	- .5
NONDURABLE GOODS	9.9	9.9	10.2	.0	- .3
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.9	1.9	2.0	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.1	.0	- .1
PAPER & ALLIED PRODUCTS	1.1	1.2	1.1	- .1	.0
OTHER NONDURABLE GOODS 2/	3.3	3.3	3.5	.0	- .2
NONMANUFACTURING	41.9	41.7	42.1	.2	- .2
CONSTRUCTION	2.4	2.3	2.7	.1	- .3
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.7	.0	.0
WHOLESALE & RETAIL TRADE	12.1	12.2	12.2	- .1	- .1
WHOLESALE TRADE	2.4	2.4	2.3	.0	.1
RETAIL TRADE	9.7	9.7	9.8	.0	- .1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.2	11.2	11.1	.0	.1
GOVERNMENT	10.1	10.1	10.2	.0	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.
1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	151.9	148.7	150.8	3.2	1.1
MANUFACTURING	34.3	34.1	34.6	.2	- .3
DURABLE GOODS	28.2	28.1	28.8	.1	- .6
STONE, CLAY & GLASS PRODUCTS	0.5	0.5	0.5	.0	.0
TRANSPORTATION EQUIPMENT	24.5	24.5	24.7	.0	- .2
OTHER DURABLE GOODS 1/	3.2	3.2	3.6	.0	- .4
NONDURABLE GOODS	6.1	6.0	5.8	.1	.3
FOOD & KINDRED PRODUCTS	2.5	2.4	2.4	.1	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS 2/	2.0	2.0	1.9	.0	.1
NONMANUFACTURING	117.6	114.6	116.2	3.0	1.4
CONSTRUCTION	6.4	6.2	6.8	.2	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.2	5.1	4.9	.1	.3
WHOLESALE & RETAIL TRADE	29.0	28.4	28.3	.6	.7
WHOLESALE TRADE	3.7	3.6	3.5	.1	.2
RETAIL TRADE	25.4	24.7	24.8	.7	.6
FINANCE, INSURANCE AND REAL ESTATE	4.8	4.7	4.7	.1	.1
SERVICES & MINING	31.5	29.7	30.7	1.8	.8
GOVERNMENT	40.7	40.5	40.8	.2	- .1
FEDERAL GOVERNMENT	17.0	17.0	16.8	.0	.2
STATE & LOCAL GOVERNMENT	23.7	23.4	23.9	.3	- .2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	288.1	286.9	286.3	1.2	1.8
MANUFACTURING	27.9	28.5	29.1	- .6	- 1.2
DURABLE GOODS	16.5	17.3	17.7	- .8	- 1.2
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.5	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.3	.0	.0
TRANSPORTATION EQUIPMENT	6.9	7.7	7.6	- .8	- .7
OTHER DURABLE GOODS 1/	4.1	4.2	4.6	- .1	- .5
NONDURABLE GOODS	11.4	11.3	11.4	.1	.0
FOOD & KINDRED PRODUCTS	5.5	5.4	5.2	.1	.3
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.3	.0	- .1
AGRICULTURAL CHEMICALS	0.5	0.5	0.7	.0	- .2
OTHER NONDURABLE GOODS 2/	1.2	1.1	1.3	.1	- .1
NONMANUFACTURING	260.2	258.4	257.2	1.8	3.0
CONSTRUCTION	16.2	16.0	16.4	.2	- .2
TRANSPORTATION & PUBLIC UTILITIES	19.8	19.9	19.2	- .1	.6
RAILROAD TRANSPORTATION	1.4	1.4	1.4	.0	.0
WHOLESALE & RETAIL TRADE	69.8	68.9	69.0	.9	.8
WHOLESALE TRADE	15.1	14.9	15.1	.2	.0
RETAIL TRADE	54.7	54.0	53.9	.7	.8
FINANCE, INSURANCE AND REAL ESTATE	15.0	14.9	14.9	.1	.1
BANKING	4.9	4.9	4.7	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.3	.0	.0
SERVICES & MINING	59.9	58.9	57.6	1.0	2.3
PERSONAL SERVICES	4.7	4.7	4.4	.0	.3
GOVERNMENT	79.5	79.8	80.1	- .3	- .6
FEDERAL GOVERNMENT	37.8	37.8	36.6	.0	1.2
STATE & LOCAL GOVERNMENT	41.7	41.9	43.5	- .2	- 1.8

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	469.2	467.4	463.9	1.8	5.3
MANUFACTURING	21.2	21.1	19.6	.1	1.6
DURABLE GOODS	12.7	12.7	12.0	.0	.7
STONE, CLAY & GLASS PRODUCTS	0.8	0.8	1.0	.0	- .2
FABRICATED METAL PRODUCTS	0.8	0.8	1.1	.0	- .3
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.0	7.9	6.9	.1	1.1
OTHER DURABLE GOODS 1/	2.5	2.5	2.3	.0	.2
NONDURABLE GOODS	8.5	8.4	7.6	.1	.9
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	4.9	.0	.8
OTHER NONDURABLE GOODS 2/	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	448.0	446.3	444.3	1.7	3.7
MINING	0.3	0.4	0.4	- .1	- .1
CONSTRUCTION	25.2	24.5	29.0	.7	- 3.8
TRANSPORTATION & PUBLIC UTILITIES	31.8	31.6	32.1	.2	- .3
TRANSPORTATION BY AIR	8.3	8.3	9.3	.0	- 1.0
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.7	.0	.1
WHOLESALE & RETAIL TRADE	114.0	113.5	110.0	.5	4.0
WHOLESALE TRADE	22.8	22.8	21.6	.0	1.2
RETAIL TRADE	91.2	90.7	88.4	.5	2.8
GENERAL MERCHANDISE STORES	13.7	13.2	13.3	.0	- .1
FOOD STORES	10.1	10.1	10.1	.0	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.9	10.9	11.3	.0	- .4
APPAREL & ACCESSORY STORES	6.3	6.4	5.9	- .1	.4
EATING & DRINKING PLACES	29.8	28.2	27.3	.6	1.5
FINANCE, INSURANCE AND REAL ESTATE	29.0	28.8	28.8	.2	.2
BANKING	6.6	6.7	6.3	- .1	.3
SERVICES	126.9	126.5	124.4	.4	2.5
BUSINESS SERVICES	44.2	44.4	42.9	- .2	1.3
GOVERNMENT	120.7	121.1	119.7	- .4	1.0
FEDERAL GOVERNMENT	66.6	66.6	64.8	.0	1.8
STATE & LOCAL GOVERNMENT	54.2	54.6	54.9	- .4	- .7

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	45.5	45.0	44.9	.5	.6
MANUFACTURING	10.2	10.2	10.7	.0	- .5
DURABLE GOODS	2.3	2.3	2.7	.0	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.5	0.6	.0	- .1
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.3	.0	- .2
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS 1/	1.5	1.5	1.7	.0	- .2
NONDURABLE GOODS	7.9	7.9	8.0	.0	- .1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	3.3	3.4	3.5	- .1	- .2
OTHER NONDURABLE GOODS 2/	4.0	4.0	3.8	.0	.2
NONMANUFACTURING	35.3	34.8	34.1	.5	1.2
CONSTRUCTION	1.6	1.6	2.0	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	1.3	1.3	1.3	.0	.0
WHOLESALE & RETAIL TRADE	9.3	8.9	8.6	.4	.7
WHOLESALE TRADE	1.1	1.1	1.2	.0	- .1
RETAIL TRADE	8.2	7.8	7.5	.4	.7
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.1	7.1	6.6	.0	.5
GOVERNMENT	14.8	14.7	14.4	.1	.4
FEDERAL GOVERNMENT	5.4	5.4	5.2	.0	.2
STATE & LOCAL GOVERNMENT	9.3	9.3	9.2	.0	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	327.5	327.6	329.4	- .1	- 1.9
MANUFACTURING	54.6	55.0	56.4	- .4	- 1.8
DURABLE GOODS	15.8	15.9	17.1	- .1	- 1.3
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.5	.0	- .1
FURNITURE AND FIXTURES	1.3	1.4	1.8	- .1	- .5
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	1.3	.0	- .2
FABRICATED METAL PRODUCTS	2.2	2.2	2.3	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.7	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	.0	.1
OTHER DURABLE GOODS 1/	7.5	7.6	8.1	- .1	- .6
NONDURABLE GOODS	38.8	39.0	39.3	- .2	- .5
FOOD & KINDRED PRODUCTS	4.0	4.1	4.3	- .1	- .3
BAKERY PRODUCTS	1.6	1.6	1.7	.0	- .1
TOBACCO MANUFACTURES	13.1	13.1	13.7	.0	- .6
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.0	.0	.3
PAPER & ALLIED PRODUCTS	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.4	.0	.2
COMMERCIAL PRINTING	3.3	3.3	3.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.3	8.2	- .1	.0
OTHER NONDURABLE GOODS 2/	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	272.9	272.6	272.9	.3	.0
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.0	17.0	17.6	.0	- .6
TRANSPORTATION & PUBLIC UTILITIES	19.6	19.7	19.6	- .1	.0
WHOLESALE & RETAIL TRADE	76.9	76.4	76.2	.5	.7
WHOLESALE TRADE	23.6	23.8	23.9	- .2	- .3
RETAIL TRADE	53.3	52.6	52.3	.7	1.0
GENERAL MERCHANDISE STORES	11.5	11.4	10.7	.1	.8
FOOD STORES	7.1	7.2	7.5	- .1	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.6	5.5	5.7	.1	- .1
FINANCE, INSURANCE AND REAL ESTATE	26.2	26.0	26.6	.2	- .4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.3	10.6	- .1	- .4
SERVICES	61.6	61.1	60.2	.5	1.4
GOVERNMENT	71.4	72.1	72.6	- .7	- 1.2
FEDERAL GOVERNMENT	9.2	9.2	9.1	.0	.1
STATE & LOCAL GOVERNMENT	62.2	62.9	63.5	- .7	- 1.3

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	101.5	101.2	103.0	.3	- 1.5
MANUFACTURING	20.1	20.5	21.3	- .4	- 1.2
DURABLE GOODS	11.2	11.6	12.2	- .4	- 1.0
FURNITURE AND FIXTURES	1.0	1.4	1.4	- .4	- .4
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.3	2.4	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	0.9	1.0	1.1	- .1	- .2
MACHINERY EXCEPT ELECTRICAL	1.5	1.6	1.7	- .1	- .2
OTHER DURABLE GOODS 1/	6.4	6.4	6.6	.0	- .2
NONDURABLE GOODS	8.9	8.9	9.1	.0	- .2
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.8	2.0	.1	- .1
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS 2/	2.5	2.5	2.5	.0	.0
NONMANUFACTURING	81.4	80.8	81.7	.6	- .3
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.2	4.0	5.1	.2	- .9
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.4	.0	.4
WHOLESALE & RETAIL TRADE	25.2	24.9	24.8	.3	.4
WHOLESALE TRADE	7.5	7.5	7.4	.0	.1
RETAIL TRADE	17.7	17.4	17.3	.3	.4
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.0	6.1	.0	- .1
SERVICES	20.8	20.6	20.6	.2	.2
GOVERNMENT	15.3	15.3	15.6	.0	- .3
FEDERAL GOVERNMENT	3.2	3.2	3.3	.0	- .1
STATE & LOCAL GOVERNMENT	12.1	12.1	12.3	.0	- .2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.
1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary March 1982	Revised February 1982	March 1981
UNITED STATES			
Civilian Labor Force	108,761,000	108,324,000	107,634,000
Employed	98,471,000	97,946,000	99,364,000
Unemployed	10,290,000	10,378,000	8,271,000
Rate	9.5	9.6	7.7
VIRGINIA			
Civilian Labor Force	2,631,600	2,615,400	2,572,500
Employed	2,420,500	2,402,500	2,411,100
Unemployed	211,100	212,900	161,400
Rate	8.0	8.1	6.3
BRISTOL AREA			
Civilian Labor Force	37,940	37,610	38,740
Employed	34,600	34,130	35,660
Unemployed	3,340	3,480	3,080
Rate	8.8	9.3	7.9
LYNCHBURG SMSA			
Civilian Labor Force	75,430	75,180	74,650
Employed	69,880	69,900	70,370
Unemployed	5,550	5,280	4,280
Rate	7.4	7.0	5.7
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	166,620	165,300	162,740
Employed	154,500	153,020	152,270
Unemployed	12,120	12,280	10,470
Rate	7.3	7.4	6.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	336,990	335,420	327,330
Employed	311,910	310,390	305,660
Unemployed	25,080	25,030	21,670
Rate	7.4	7.5	6.6
NORTHERN VIRGINIA AREA			
Civilian Labor Force	613,000	608,500	598,600
Employed	584,500	579,500	575,900
Unemployed	28,500	29,000	22,700
Rate	4.6	4.8	3.8
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,970	59,960	57,830
Employed	53,890	53,530	53,250
Unemployed	6,080	6,430	4,580
Rate	10.1	10.7	7.9
RICHMOND SMSA			
Civilian Labor Force	340,150	337,520	330,600
Employed	319,950	318,090	316,730
Unemployed	20,200	19,430	13,870
Rate	5.9	5.8	4.2
ROANOKE SMSA			
Civilian Labor Force	110,890	110,800	109,950
Employed	102,510	101,740	103,570
Unemployed	8,380	9,060	6,380
Rate	7.6	8.2	5.8

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$271.90	$273.64	$264.65	37.4	37.9	39.5	$7.27	$7.22	$6.70
DURABLE GOODS	277.29	277.92	268.66	38.3	38.6	40.4	7.24	7.20	6.65
LUMBER AND WOOD PRODUCTS	215.60	201.08	201.73	39.2	37.1	39.4	5.50	5.42	5.12
FURNITURE AND FIXTURES	162.52	167.04	180.32	33.1	34.3	39.2	4.91	4.87	4.60
HOUSEHOLD AND OFFICE FURNITURE	160.39	164.08	180.32	32.8	33.9	39.2	4.89	4.84	4.60
STONE, CLAY & GLASS PRODUCTS	258.13	247.30	241.80	38.7	37.3	40.3	6.67	6.63	6.00
STRUCTURAL CLAY PRODUCTS	241.03	239.59	216.52	41.7	40.2	40.7	5.78	5.96	5.32
GLASS AND GLASS PRODUCTS	292.53	262.82	239.73	39.8	37.6	39.3	7.35	6.99	6.10
PRIMARY METAL INDUSTRIES	283.12	335.34	352.80	32.1	38.5	41.9	8.82	8.71	8.42
FABRICATED METAL PRODUCTS	341.12	341.12	319.80	41.0	41.0	41.0	8.32	8.32	7.80
FABRICATED STRUCTURAL METAL PRODUCTS	301.59	313.74	314.39	40.7	42.0	42.2	7.41	7.47	7.45
MACHINERY EXCEPT ELECTRICAL	297.21	314.65	285.91	38.8	40.6	39.6	7.66	7.75	7.22
CONSTRUCTION AND RELATED MACHINERY	293.76	321.73	269.01	38.3	41.3	36.5	7.67	7.79	7.37
SPECIAL INDUSTRY MACHINERY	370.17	375.24	324.77	40.5	41.1	39.8	9.14	9.13	8.16
REFRIGERATION AND SERVICE MACHINERY	280.06	298.03	312.40	39.5	41.8	44.0	7.09	7.13	7.10
ELECTRIC & ELECTRONIC EQUIPMENT	277.83	276.26	270.24	37.8	38.0	39.8	7.35	7.27	6.79
COMMUNICATION EQUIPMENT	288.72	305.35	290.03	36.5	39.4	39.3	7.91	7.75	7.38
INSTRUMENTS & RELATED PRODUCTS	199.04	211.20	201.39	38.8	39.7	39.8	5.13	5.32	5.06
MISC. MANUFACTURING INDUSTRIES	208.89	226.07	202.16	34.3	37.0	36.1	6.09	6.11	5.60
NONDURABLE GOODS	267.91	270.78	261.12	36.7	37.4	38.8	7.30	7.24	6.73
FOOD & KINDRED PRODUCTS	255.38	241.61	231.71	37.5	37.0	37.8	6.81	6.53	6.13
TOBACCO MANUFACTURES	354.25	409.58	397.06	31.8	37.1	37.6	11.14	11.04	10.56
CIGARETTES	358.39	425.97	417.72	31.3	37.3	37.7	11.45	11.42	11.08
TEXTILE MILL PRODUCTS	186.88	206.26	202.13	32.5	35.5	38.5	5.75	5.81	5.25
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	225.38	231.11	229.77	37.5	38.2	41.4	6.01	6.05	5.55
KNITTING MILLS	121.04	169.71	170.94	23.1	30.8	35.1	5.24	5.51	4.87
YARN AND THREAD MILLS	189.50	185.63	184.42	37.9	37.5	40.8	5.00	4.95	4.52
MISC. TEXTILE GOODS	236.87	227.76	193.09	40.7	39.0	36.5	5.82	5.84	5.29
APPAREL & OTHER TEXTILE PRODUCTS	168.48	164.38	161.01	36.0	35.2	36.1	4.68	4.67	4.46
MENS & BOYS SUITS, COATS AND FURNISHINGS	181.00	157.55	165.56	36.2	31.7	35.3	5.00	4.97	4.69
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	153.82	161.90	154.80	34.8	36.3	36.0	4.42	4.46	4.30
PAPER & ALLIED PRODUCTS	377.48	363.32	343.40	41.3	41.1	42.5	9.14	8.84	8.08
PULP, PAPER & PAPERBOARD	469.57	440.73	426.60	43.6	42.5	45.0	10.77	10.37	9.48
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	285.14	288.48	260.95	38.9	39.9	39.9	7.33	7.23	6.54
PRINTING AND PUBLISHING	312.27	319.95	308.76	38.6	39.5	37.7	8.09	8.10	8.19
NEWSPAPER AND PERIODICALS	1) 278.21	282.96	251.79	1) 37.8	39.3	32.7	1) 7.36	7.20	7.70
CHEMICALS & ALLIED PRODUCTS	401.10	390.57	360.39	42.0	40.4	42.2	9.55	9.42	8.54
PLASTICS MATERIALS AND SYNTHETICS	415.80	390.57	376.13	42.0	40.1	42.5	9.90	9.74	8.85
AGRICULTURAL CHEMICALS	299.01	290.64	252.29	45.1	45.2	41.7	6.63	6.43	6.05
LEATHER & LEATHER PRODUCTS	144.61	134.27	135.99	35.1	32.2	34.6	4.12	4.17	3.93

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$233.32	$233.99	$227.63	36.4	37.2	37.5	$6.41	$6.29	$6.07
DURABLE GOODS	290.64	289.55	289.76	38.7	38.3	41.1	7.51	7.56	7.05
FABRICATED METAL PRODUCTS	373.30	348.58	333.68	40.4	36.5	40.3	9.24	9.55	8.28
MACHINERY & TRANSPORTATION EQUIPMENT	258.49	266.17	281.23	37.3	39.2	42.1	6.93	6.79	6.68
NONDURABLE GOODS	169.00	177.61	162.77	33.8	36.1	33.7	5.00	4.92	4.83
FOOD & KINDRED PRODUCTS	194.10	190.79	178.65	35.1	34.5	32.6	5.53	5.53	5.48
APPAREL & OTHER TEXTILE PRODUCTS	131.89	153.94	134.94	30.6	35.8	31.9	4.31	4.30	4.23

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,700 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$232.89	$242.55	$264.11	33.9	35.0	40.2	$6.87	$6.93	$6.57
DURABLE GOODS	240.17	252.58	273.03	32.9	34.6	39.8	7.30	7.30	6.86
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	116.50	124.99	174.28	23.3	24.8	37.4	5.00	5.04	4.66
NONDURABLE GOODS	223.73	227.98	250.31	35.4	35.4	40.7	6.32	6.44	6.15
FOOD & KINDRED PRODUCTS	290.21	288.14	256.37	41.4	41.4	40.5	7.01	6.96	6.33
TEXTILE MILL PRODUCTS	208.46	195.27	211.28	34.4	32.6	38.0	6.06	5.99	5.56
APPAREL & OTHER TEXTILE PRODUCTS	132.49	121.25	152.05	31.1	28.8	38.3	4.26	4.21	3.97
PAPER & ALLIED PRODUCTS	303.31	337.81	413.87	38.2	41.5	54.6	7.94	8.14	7.58

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 18,300 production workers.

See Footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$302.19	$300.77	$274.82	40.4	40.7	39.6	$7.48	$7.39	$6.94
DURABLE GOODS	331.68	325.44	296.21	41.1	41.3	40.3	8.07	7.88	7.35
LUMBER AND WOOD PRODUCTS	249.48	231.76	236.12	37.8	37.2	40.5	6.60	6.23	5.83
STONE, CLAY & GLASS PRODUCTS	334.12	282.15	262.06	47.8	41.8	41.4	6.99	6.75	6.33
FABRICATED METAL PRODUCTS	228.69	259.97	216.75	37.8	41.2	36.8	6.05	6.31	5.89
MACHINERY EXCEPT ELECTRICAL	242.79	246.77	240.52	37.7	38.8	39.3	6.44	6.36	6.12
TRANSPORTATION EQUIPMENT	412.89	401.80	368.51	43.6	44.3	42.9	9.47	9.07	8.59
NONDURABLE GOODS	248.82	253.04	232.26	39.0	39.6	38.2	6.38	6.39	6.08
FOOD & KINDRED PRODUCTS	237.12	236.61	222.30	37.4	37.4	38.0	6.34	6.38	5.85
CHEMICALS & ALLIED PRODUCTS	291.76	297.77	249.28	41.8	42.6	40.6	6.98	6.99	6.14

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,200 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$294.89	$300.13	$284.72	38.7	39.7	39.6	$7.62	$7.56	$7.19
DURABLE GOODS	274.70	287.75	277.30	38.8	40.7	40.6	7.08	7.07	6.83
STONE, CLAY & GLASS PRODUCTS	212.09	217.01	211.91	33.4	34.5	36.1	6.35	6.29	5.87
FABRICATED METAL PRODUCTS	338.66	332.91	309.03	41.0	40.5	43.1	8.26	8.22	7.17
ELECTRIC & ELECTRONIC EQUIPMENT	278.99	301.34	287.70	40.2	43.8	42.0	6.94	6.88	6.85
NONDURABLE GOODS	323.02	318.27	296.42	38.5	38.3	38.1	8.39	8.31	7.78
FOOD & KINDRED PRODUCTS	323.24	295.32	292.29	42.7	39.8	42.3	7.57	7.42	6.91

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) covers approximately 10,500 production workers.

See footnote C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$359.44	$348.46	$333.92	38.9	38.0	39.8	$9.24	$9.17	$8.39
DURABLE GOODS	185.60	184.28	196.71	35.9	35.1	39.9	5.17	5.25	4.93
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	211.99	196.38	211.93	43.0	36.3	42.9	4.93	5.41	4.94
NONDURABLE GOODS	409.54	394.21	382.88	39.8	38.8	39.8	10.29	10.16	9.62
FOOD & KINDRED PRODUCTS	227.15	236.29	225.94	39.3	38.8	39.5	5.78	6.09	5.72
CHEMICALS & ALLIED PRODUCTS	441.41	415.53	404.21	41.8	40.5	41.5	10.56	10.26	9.74

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,900 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$344.20	$368.96	$342.28	37.7	40.5	39.8	$9.13	$9.11	$8.60
DURABLE GOODS	315.17	331.14	323.93	37.7	39.8	40.9	8.36	8.32	7.92
LUMBER AND WOOD PRODUCTS	213.33	198.78	224.40	38.3	38.9	42.5	5.57	5.11	5.28
FURNITURE AND FIXTURES	167.81	183.06	187.98	34.6	37.9	38.6	4.85	4.83	4.87
FABRICATED METAL PRODUCTS	356.27	380.03	389.27	37.7	40.3	41.5	9.45	9.43	9.38
FABRICATED STRUCTURAL METAL PRODUCTS	370.21	411.68	424.32	36.8	40.4	40.8	10.06	10.19	10.40
PRIMARY METAL INDUSTRIES	446.58	465.71	458.85	38.3	39.4	39.9	11.66	11.82	11.50
NONDURABLE GOODS	354.38	381.77	349.87	37.7	40.7	39.4	9.40	9.38	8.88
FOOD & KINDRED PRODUCTS	255.91	263.82	229.20	37.8	39.2	38.2	6.77	6.73	6.00
TOBACCO MANUFACTURES	371.62	462.58	413.53	33.6	41.9	37.8	11.06	11.04	10.94
CIGARETTES	370.74	470.64	420.36	33.4	42.4	37.7	11.10	11.10	11.15
APPAREL & OTHER TEXTILE PRODUCTS	191.60	200.57	183.08	40.0	41.1	39.8	4.79	4.88	4.60
PAPER & ALLIED PRODUCTS	328.50	331.71	299.52	39.2	40.7	41.2	8.38	8.15	7.27
PRINTING AND PUBLISHING	349.32	366.43	329.63	38.9	40.4	37.5	8.98	9.07	8.79
CHEMICALS & ALLIED PRODUCTS	458.16	413.12	408.96	41.5	38.9	42.6	11.04	10.62	9.60

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 36,200 production workers.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$255.03	$258.73	$240.91	38.7	39.5	39.3	$6.59	$6.55	$6.13
DURABLE GOODS	260.44	267.98	250.85	38.3	39.7	40.2	6.80	6.75	6.24
FABRICATED METAL PRODUCTS	263.09	247.30	236.52	40.6	38.4	40.5	6.48	6.44	5.84
FABRICATED STRUCTURAL METAL PRODUCTS	271.58	229.04	236.59	40.9	35.4	40.1	6.64	6.47	5.90
NONDURABLE GOODS	248.92	247.35	228.05	39.2	39.2	38.2	6.35	6.31	5.97
FOOD & KINDRED PRODUCTS	266.54	267.34	258.10	43.2	43.4	44.5	6.17	6.16	5.80
TEXTILE MILL PRODUCTS	201.38	204.24	162.72	37.5	37.0	33.9	5.37	5.52	4.80

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 13,700 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3										

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	APR. 1982	MAR. 1982	APR. 1981	MAR. 1981
TOTAL NONAGRICULTURAL	2,161.5	2,173.0	2,152.5	2,168.7
MANUFACTURING	401.0	402.1	414.5	416.2
DURABLE GOODS	179.8	181.5	190.9	191.8
LUMBER AND WOOD PRODUCTS	20.9	21.0	22.2	22.1
FURNITURE AND FIXTURES	23.0	23.0	25.9	25.5
HOUSEHOLD AND OFFICE FURNITURE	21.9	21.8	24.4	24.1
STONE, CLAY & GLASS PRODUCTS	11.4	11.4	13.0	13.1
GLASS AND GLASS PRODUCTS	1.9	1.8	2.1	2.0
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	0.7
PRIMARY METAL INDUSTRIES	11.0	11.0	12.0	12.1
FABRICATED METAL PRODUCTS	19.3	19.5	20.5	20.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	12.7	12.7
MACHINERY EXCEPT ELECTRICAL	14.8	14.6	15.3	15.4
CONSTRUCTION AND RELATED MACHINERY	4.7	4.4	4.8	4.8
SPECIAL INDUSTRY MACHINERY	1.9	2.0	1.9	2.0
REFRIGERATION AND SERVICE MACHINERY	1.9	2.1	1.7	1.9
ELECTRIC & ELECTRONIC EQUIPMENT	35.4	35.8	35.5	35.6
COMMUNICATION EQUIPMENT	10.2	10.2	9.8	9.9
TRANSPORTATION EQUIPMENT	38.1	37.3	40.6	39.8
INSTRUMENTS & RELATED PRODUCTS	4.1	4.1	4.2	4.2
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.7	2.8
NONDURABLE GOODS	221.1	220.3	223.6	224.1
FOOD & KINDRED PRODUCTS	41.2	41.2	40.2	40.4
TOBACCO MANUFACTURES	18.8	18.7	19.1	18.7
CIGARETTES	16.2	16.2	15.9	15.6
TEXTILE MILL PRODUCTS	43.1	42.1	44.8	44.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.5	18.1	19.1	19.0
KNITTING MILLS	14.1	13.9	14.5	14.7
YARN AND THREAD MILLS	2.4	2.3	2.6	2.5
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.5	32.7	32.5	32.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.0	10.9	11.6	11.7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	18.0	17.7	17.7
PAPER & ALLIED PRODUCTS	14.5	14.6	14.9	15.0
PULP, PAPER & PAPERBOARD	7.8	8.0	7.8	8.0
PRINTING AND PUBLISHING	23.3	23.3	22.6	22.9
NEWSPAPER AND PERIODICALS	8.5	8.6	8.1	8.5
CHEMICALS & ALLIED PRODUCTS	32.7	32.8	33.8	33.8
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.6	20.8	20.8
AGRICULTURAL CHEMICALS	1.2	1.3	1.4	1.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	11.8	12.4	12.4
LEATHER & LEATHER PRODUCTS	3.3	3.2	3.6	3.6
MINING	24.9	24.8	13.3	23.7
BITUMINOUS COAL AND LIGNITE MINING	22.5	22.7	10.3	20.9
CONSTRUCTION	106.3	109.2	118.1	121.0
TRANSPORTATION & PUBLIC UTILITIES	117.4	118.0	115.1	116.0
RAILROAD TRANSPORTATION	12.9	13.0	12.9	13.5
TRUCKING & WAREHOUSING	27.1	27.1	27.5	27.6
TRANSPORTATION BY AIR	11.3	11.3	11.9	11.9
COMMUNICATION	33.2	33.5	31.6	31.7
ELECTRIC, GAS & SANITARY SERVICES	18.2	18.1	17.2	17.1
WHOLESALE & RETAIL TRADE	473.6	475.5	458.2	458.4
WHOLESALE TRADE	109.6	109.4	107.5	107.7
WHOLESALE TRADE - DURABLE GOODS	66.3	66.2	65.4	65.8
WHOLESALE TRADE - NONDURABLE GOODS	43.3	43.3	42.1	42.0
RETAIL TRADE	364.2	366.3	350.8	350.9
GENERAL MERCHANDISE STORES	56.9	57.1	58.2	58.0
FOOD STORES	56.0	57.4	56.7	56.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.7	43.7	43.7
FURNITURE AND HOME FURNISHING STORES	18.0	17.9	16.9	16.7
MISCELLANEOUS RETAIL	46.9	47.2	45.6	45.7
FINANCE, INSURANCE AND REAL ESTATE	107.1	107.1	107.2	106.4
BANKING	35.0	34.7	33.8	33.6
INSURANCE CARRIERS	20.1	20.2	20.2	20.3
REAL ESTATE	25.6	25.8	27.0	26.5
SERVICES	419.5	421.5	410.6	409.6
PERSONAL SERVICES	23.5	24.1	24.2	24.4
BUSINESS SERVICES	81.8	82.6	80.4	80.2
AUTO & MISC. REPAIR SERVICE	16.9	16.7	16.5	16.5
HEALTH SERVICES	112.3	112.0	108.7	108.6
GOVERNMENT	510.1	513.1	513.1	515.1
FEDERAL GOVERNMENT	158.5	159.3	155.3	155.5
STATE & LOCAL GOVERNMENT	352.1	353.3	358.4	359.1

Current month's estimates are preliminary and have been adjusted to 1st Qtr. 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	419.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	423.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.6	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,161.5	401.0	24.9	106.3	117.4	473.6	107.1	419.5	510.1

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	APR. 1982	MAR. 1982	APR. 1981	MAR. 1981
MANUFACTURING	37.8	38.1	39.9	40.2
DURABLE GOODS	38.8	38.7	40.8	41.1
LUMBER AND WOOD PRODUCTS	39.0	36.8	39.2	39.0
FURNITURE AND FIXTURES	33.6	34.1	39.8	39.3
HOUSEHOLD AND OFFICE FURNITURE	33.2	33.8	39.7	39.3
STONE, CLAY & GLASS PRODUCTS	38.7	37.1	40.3	41.1
GLASS AND GLASS PRODUCTS	39.6	37.5	39.1	40.0
STRUCTURAL CLAY PRODUCTS	41.7	41.3	40.7	43.0
PRIMARY METAL INDUSTRIES	34.7	37.5	45.2	39.7
FABRICATED METAL PRODUCTS	41.5	41.4	41.5	41.3
FABRICATED STRUCTURAL METAL PRODUCTS	41.1	43.3	42.6	42.1
MACHINERY EXCEPT ELECTRICAL	39.0	40.2	39.8	40.2
CONSTRUCTION AND RELATED MACHINERY	40.6	43.1	38.6	42.8
SPECIAL INDUSTRY MACHINERY	41.3	40.4	40.5	40.1
REFRIGERATION AND SERVICE MACHINERY	39.9	40.9	44.5	42.7
ELECTRIC & ELECTRONIC EQUIPMENT	38.4	37.9	40.4	40.5
COMMUNICATION EQUIPMENT	37.5	39.6	40.4	40.6
INSTRUMENTS & RELATED PRODUCTS	38.9	38.7	39.9	40.4
MISC. MANUFACTURING INDUSTRIES	35.3	36.3	37.1	37.8
NONDURABLE GOODS	37.0	37.6	39.0	39.4
FOOD & KINDRED PRODUCTS	38.5	37.5	38.8	38.7
TOBACCO MANUFACTURES	32.3	37.6	38.3	38.2
CIGARETTES	31.8	37.7	38.4	38.4
TEXTILE MILL PRODUCTS	32.7	35.5	38.7	39.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	37.8	38.0	41.7	41.2
KNITTING MILLS	23.5	31.3	35.7	38.0
YARN AND THREAD MILLS	38.4	37.4	41.3	40.9
MISC. TEXTILE GOODS	42.5	37.9	38.1	38.8
APPAREL & OTHER TEXTILE PRODUCTS	36.0	35.4	36.1	36.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.1	31.8	36.1	36.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	34.6	36.6	35.8	36.2
PAPER & ALLIED PRODUCTS	42.6	41.0	43.2	43.1
PULP, PAPER & PAPERBOARD	43.4	41.9	44.7	44.5
PRINTING AND PUBLISHING	39.8	39.4	38.9	38.9
NEWSPAPER AND PERIODICALS	38.3	39.7	33.1	33.9
CHEMICALS & ALLIED PRODUCTS	40.9	40.3	41.1	41.3
PLASTICS MATERIALS AND SYNTHETICS	41.0	40.0	41.5	41.5
AGRICULTURAL CHEMICALS	43.4	42.0	40.1	39.3
LEATHER & LEATHER PRODUCTS	35.1	32.8	34.6	38.4

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 6

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

June 1982

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Explanatory Notes

MAY 1982 NONAGRICULTURAL EMPLOYMENT MOVES UPWARD

DURING MAY 1982 THE NUMBER OF PERSONS ON NONAGRICULTURAL PAYROLLS IN VIRGINIA WAS 2,163,600. Over-the-month increases were centered in the major industrial divisions of trade, services, and construction, and to a lesser degree in transportation and public utilities; and finance, insurance, and real estate. Downtrends were recorded by government, manufacturing, and mining. Comparisons with year-ago figures reveal that the 6,500 increase in May of this year was about twenty percent less than the April to May change of 1981. If the State's coal miners had not been away from their jobs because of a labor dispute last year, the over-the-year change would have been negligible. Seasonal pressures accounted for the largest portion of the current uptrend and were concentrated primarily in tourist-related businesses.

EMPLOYMENT IN THE SERVICES INDUSTRY MOVED UPWARD IN MAY BY 2,500 PERSONS. Many firms that cater to tourists and vacationers added to staffs in preparation for the summer. While outlooks about the season remained cloudy, hotels, motels, amusement centers, and theme parks made hires. Worker increases were also posted by medical and health establishments and agricultural service firms. A partial erosion of these gains occurred when companies that perform tax return preparation services released temporary workers hired earlier this year.

BOTH WHOLESALE AND RETAIL TRADE RECORDED INCREASES IN PERSONNEL BETWEEN APRIL AND MAY. Wholesalers had only small gains that were scattered in many segments. The rise of 2,500 in retail trade was also modest in most instances but widespread. The largest employment increment was in the restaurant sector. Increases tended to be in geographical areas of the Commonwealth that rely heavily on tourism. Retail sales in May rose nationally, indicating a loosening up on the purse strings. Sales gains were broadly based and merchants hope consumers will continue to spend.

CONSTRUCTION, FINANCE, AND TRANSPORTATION AND PUBLIC UTILITIES COLLECTIVELY INCREASED 3,800 OVER THE MONTH. Even with a monthly plus of 2,600 persons on construction payrolls, employment was still 10,700 under the May 1981 level. Warmer weather permitted outdoor activity to improve in many areas. While new residential construction was reported to be up in May, builders were still not overly optimistic. Real estate agencies in the financial division increased their numbers in order to assist people who wished to relocate. Trucking firms and communication companies accounted for the bulk of transportation and public utilities' May increase in worker totals.

MANUFACTURERS, MINERS, AND GOVERNMENT WORKERS WERE NOT AS FORTUNATE AS THEIR COUNTERPARTS IN OTHER PORTIONS OF VIRGINIA'S INDUSTRIAL STRUCTURE. The loss of 1,500 more manufacturing jobholders in May left this section of the economy with 16,100 fewer workers this year than in May 1981. Declines in durable goods were primarily in firms that are dependant on either the auto or housing industries.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	2,163.6	2,157.1	2,154.3	6.5	9.3
MANUFACTURING	396.8	398.3	412.9	- 1.5	- 16.1
DURABLE GOODS	178.5	179.1	190.1	- .6	- 11.6
LUMBER AND WOOD PRODUCTS	21.1	21.1	22.7	.0	- 1.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.2	5.9	- .1	- .8
WOOD CONTAINERS	1.7	1.7	1.8	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.6	2.5	2.5	.1	.1
MISC. WOOD PRODUCTS	2.2	2.2	2.4	.0	- .2
FURNITURE AND FIXTURES	23.5	23.2	25.9	.3	- 2.4
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.0	24.4	.3	- 2.1
STONE, CLAY & GLASS PRODUCTS	11.6	11.5	13.0	.1	- 1.4
STRUCTURAL CLAY PRODUCTS	0.6	0.5	0.8	.1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	7.0	.0	- .8
GLASS AND GLASS PRODUCTS	2.0	1.9	2.1	.1	- .1
PRIMARY METAL INDUSTRIES	10.7	11.0	11.8	- .3	- 1.1
FABRICATED METAL PRODUCTS	19.2	19.3	20.6	- .1	- 1.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	12.6	.0	- .9
MACHINERY EXCEPT ELECTRICAL	14.4	14.6	14.9	- .2	- .5
CONSTRUCTION AND RELATED MACHINERY	4.5	4.6	4.6	- .1	- .1
SPECIAL INDUSTRY MACHINERY	1.8	1.9	1.9	- .1	- .1
REFRIGERATION AND SERVICE MACHINERY	1.9	2.0	1.9	- .1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	35.3	35.4	35.6	- .1	- .3
COMMUNICATION EQUIPMENT	10.1	10.2	9.8	- .1	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	6.2	6.1	5.7	.1	.5
TRANSPORTATION EQUIPMENT	36.3	36.5	38.7	- .2	- 2.4
INSTRUMENTS & RELATED PRODUCTS	3.9	4.0	4.2	- .1	- .3
MISC. MANUFACTURING INDUSTRIES	2.5	2.6	2.7	- .1	- .2
NONDURABLE GOODS	218.3	219.1	222.7	- .8	- 4.4
FOOD & KINDRED PRODUCTS	39.6	39.8	39.4	- .2	.2
MEAT PRODUCTS	13.9	13.8	13.7	.1	.2
DAIRY PRODUCTS	2.6	2.6	2.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	3.4	3.4	2.9	.0	.5
BAKERY PRODUCTS	4.3	4.5	4.8	- .2	- .5
BEVERAGES	5.6	5.6	5.4	.0	.2
TOBACCO MANUFACTURES	18.3	18.2	18.4	.1	- .1
CIGARETTES	16.2	16.2	16.1	.0	.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.5	1.4	1.7	.1	- .2
TEXTILE MILL PRODUCTS	42.3	42.9	44.5	- .6	- 2.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	18.6	19.2	- .3	- .9
NARROW FABRIC MILLS	0.8	0.9	0.9	- .1	- .1
KNITTING MILLS	14.0	14.0	14.1	.0	- .1
TEXTILE FINISHING EXCEPT WOOL	4.4	4.4	4.9	.0	- .5
YARN AND THREAD MILLS	2.3	2.3	2.5	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.5	32.5	32.6	.0	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.0	10.9	11.3	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	17.7	18.0	.0	- .3
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.9	1.6	- .1	.2
PAPER & ALLIED PRODUCTS	14.4	14.5	14.9	- .1	- .5
PULP, PAPER & PAPERBOARD	7.8	7.9	8.0	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.4	6.6	.0	- .2
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.7	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.7	3.7	3.9	.0	- .2
PRINTING AND PUBLISHING	23.5	23.4	22.6	.1	.9
NEWSPAPER AND PERIODICALS	8.5	8.5	8.1	.0	.4
COMMERCIAL PRINTING	9.4	9.4	9.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	32.5	32.8	34.1	- .3	- 1.6
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.5	19.7	21.1	- .2	- 1.6
DRUGS	3.3	3.3	3.2	.0	.1
AGRICULTURAL CHEMICALS	1.3	1.3	1.5	.0	- .2
MISC. CHEMICAL PRODUCTS	4.2	4.3	4.1	- .1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.8	11.8	12.5	.0	- .7
MISC. PLASTICS PRODUCTS	6.0	6.0	6.4	.0	- .4
RUBBER & RUBBER PRODUCTS	5.5	5.6	5.8	- .1	- .3
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.6	.0	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	NET CHANGE FROM MAY 1981
NONMANUFACTURING	1,766.8	1,758.8	1,741.4	8.0	25.4
MINING	23.7	24.0	13.0	- .3	10.7
BITUMINOUS COAL AND LIGNITE MINING	21.3	21.7	9.9	- .4	11.4
CONSTRUCTION	107.4	104.8	118.1	2.6	- 10.7
TRANSPORTATION & PUBLIC UTILITIES	117.8	117.2	115.1	.6	2.7
RAILROAD TRANSPORTATION	13.1	13.1	11.2	.0	1.9
TRUCKING & WAREHOUSING	26.8	26.5	27.1	.3	- .3
TRANSPORTATION BY AIR	11.6	11.5	11.8	.1	- .2
COMMUNICATION	33.4	33.2	32.5	.2	.9
ELECTRIC, GAS & SANITARY SERVICES	18.4	18.3	17.4	.1	1.0
WHOLESALE & RETAIL TRADE	472.5	469.8	458.2	2.7	14.3
WHOLESALE TRADE	109.2	109.0	107.0	.2	2.2
WHOLESALE TRADE - DURABLE GOODS	66.3	66.2	65.6	.1	.7
WHOLESALE TRADE - NONDURABLE GOODS	42.9	42.8	41.4	.1	1.5
RETAIL TRADE	363.3	360.8	351.2	2.5	12.1
GENERAL MERCHANDISE STORES	55.5	55.1	56.4	.4	- .9
DEPARTMENT STORES	44.8	44.6	46.0	.2	- 1.2
VARIETY STORES	9.0	8.9	8.7	.1	.3
FOOD STORES	56.1	55.8	56.8	.3	- .7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.4	43.2	43.9	.2	- .5
FURNITURE AND HOME FURNISHING STORES	17.8	17.7	16.6	.1	1.2
MISCELLANEOUS RETAIL	46.7	46.4	45.3	.3	1.4
FINANCE, INSURANCE AND REAL ESTATE	106.3	105.7	105.9	.6	.4
BANKING	35.0	34.9	33.7	.1	1.3
INSURANCE CARRIERS	20.0	20.1	20.2	- .1	- .2
REAL ESTATE	25.3	24.9	26.5	.4	- 1.2
SERVICES	426.4	423.9	415.7	2.5	10.7
PERSONAL SERVICES	23.5	24.5	24.4	- 1.0	- .9
BUSINESS SERVICES	82.5	82.7	80.2	- .2	2.3
AUTO & MISC. REPAIR SERVICE	17.4	17.5	17.0	- .1	.4
HEALTH SERVICES	112.6	112.3	109.1	.3	3.5
GOVERNMENT	512.7	513.3	515.5	- .6	- 2.8
FEDERAL GOVERNMENT	159.8	159.1	156.9	.7	2.9
STATE & LOCAL GOVERNMENT	352.9	354.2	358.7	- 1.3	- 5.8
STATE GOVERNMENT	124.0	124.8	125.2	- .8	- 1.2
LOCAL GOVERNMENT	229.0	229.4	233.5	- .4	- 4.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

MAY 1982 NONAGRICULTURAL EMPLOYMENT MOVES UPWARD

(continued from page 1)

Nondurable goods producers experienced losses mainly in textiles, chemicals, and food. Manufacturers have lost workers every month since September 1981. Government workforces trended downward again in May with State government leading the way. The 300 worker decrease in mining was attributed to layoffs in coal mines.

VIRGINIA'S 301,200 FACTORY PRODUCTION WORKERS RECEIVED AN AVERAGE HOURLY EARNING OF $7.31 - an over-the-month decline of five cents but an over-the-year increase of 59 cents. A six-tenths of an hour increase over April was recorded leaving the average workweek at 38.5 hours. This was 1.2 hours below last year. The average weekly earning was $281.44 in May or $2.50 more than April and $14.66 ahead of May of last year. Weekly earnings rose in all of the metropolitan areas except Richmond.

THE BUREAU OF LABOR STATISTICS PRODUCER PRICE INDEX for finished goods in May 1982 was 277.7 (1967=100). This was an over-the-month increase of 0.3 percent and a 3.0 percent rise over the year. The index for All Commodities in May was 298.6 - a monthly gain of 0.2 percent and a yearly increase of 1.7 percent.

The All Urban Consumer Price Index (U. S. City Average) for May 1982 was 287.1 (1967=100). The monthly increase was 1.0 percent while the yearly increase was 6.7 percent. The Urban Wage Earners and Clerical Workers Index was 286.5 for May 1982. The over-the-month increase was also 1.0 percent and the over-the-year increase was 6.5 percent.

Index figures for June 1982 will be available on July 23, 1982 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1971 - 1981 JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.8	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.1	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,163.6	396.8	23.7	107.4	117.8	472.5	106.3	426.4	512.7

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	937.8	935.8	924.0	2.0	13.8
MANUFACTURING	142.6	143.3	146.4	- .7	- 3.8
DURABLE GOODS	45.6	45.7	47.1	- .1	- 1.5
LUMBER AND WOOD PRODUCTS	3.5	3.6	3.9	- .1	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.2	1.2	1.5	.0	- .3
WOOD CONTAINERS	0.5	0.4	0.4	.1	.1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.0	8.8	9.2	.2	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.5	8.8	.2	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.4	0.5	.1	.0
GLASS AND GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.8	3.8	3.7	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.4	- .1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.6	0.6	0.6	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.6	15.6	15.9	.0	- .3
COMMUNICATION EQUIPMENT	5.0	5.1	4.9	- .1	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.2	5.2	5.6	.0	- .4
INSTRUMENTS & RELATED PRODUCTS	1.9	2.0	1.8	- .1	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	97.0	97.6	99.3	- .6	- 2.3
FOOD & KINDRED PRODUCTS	14.9	15.0	14.4	- .1	.5
MEAT PRODUCTS	5.9	5.9	5.9	.0	.0
DAIRY PRODUCTS	0.6	0.6	0.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	1.8	1.8	1.1	.0	.7
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.6	5.5	6.2	.1	- .6
CIGARETTES	5.0	5.0	5.4	.0	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.3	0.6	.1	- .2
TEXTILE MILL PRODUCTS	22.9	23.3	24.2	- .4	- 1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.5	8.7	- .2	- .4
NARROW FABRIC MILLS	0.4	0.5	0.5	- .1	- .1
KNITTING MILLS	10.4	10.5	10.6	- .1	- .2
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.8	.0	- .2
YARN AND THREAD MILLS	1.2	1.3	1.4	- .1	- .2
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.3	29.6	.0	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.9	10.3	.0	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.5	16.8	- .1	- .4
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.2	1.0	.0	.2
PAPER & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.8	.0	.0
MISC. CONVERTED PAPER PRODUCTS	1.1	1.1	1.1	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.5	8.4	8.0	.1	.5
NEWSPAPER AND PERIODICALS	3.2	3.2	3.1	.0	.1
COMMERCIAL PRINTING	2.5	2.4	2.5	.1	.0
CHEMICALS & ALLIED PRODUCTS	8.3	8.6	8.9	- .3	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.9	5.4	- .2	- .7
DRUGS	1.3	1.2	1.2	.1	.1
AGRICULTURAL CHEMICALS	0.3	0.4	0.5	- .1	- .2
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.4	2.8	.1	- .3
MISC. PLASTICS PRODUCTS	1.7	1.7	1.9	.0	- .2
RUBBER & RUBBER PRODUCTS	0.7	0.8	0.9	- .1	- .2
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.6	.0	- .2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
NONMANUFACTURING	795.2	792.5	777.6	2.7	17.6
MINING	1.1	1.1	0.7	.0	.4
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.6	.0	.4
CONSTRUCTION	9.2	9.1	9.3	.1	- .1
TRANSPORTATION & PUBLIC UTILITIES	31.5	31.4	30.0	.1	1.5
RAILROAD TRANSPORTATION	1.7	1.7	1.5	.0	.2
TRUCKING & WAREHOUSING	3.3	3.3	3.2	.0	.1
TRANSPORTATION BY AIR	4.5	4.5	4.4	.0	.1
COMMUNICATION	16.1	16.0	15.3	.1	.8
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.1	3.8	- .1	.2
WHOLESALE & RETAIL TRADE	214.2	212.9	203.2	1.3	11.0
WHOLESALE TRADE	27.6	27.6	25.2	.0	2.4
WHOLESALE TRADE - DURABLE GOODS	16.2	16.2	15.2	.0	1.0
WHOLESALE TRADE - NONDURABLE GOODS	11.4	11.4	10.0	.0	1.4
RETAIL TRADE	186.6	185.3	178.0	1.3	8.6
GENERAL MERCHANDISE STORES	39.1	38.9	39.8	.2	- .7
DEPARTMENT STORES	30.4	30.2	31.3	.2	- .9
VARIETY STORES	7.6	7.5	7.6	.1	.0
FOOD STORES	23.4	23.2	23.4	.2	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.0	9.0	8.5	.0	.5
FURNITURE AND HOME FURNISHING STORES	6.1	6.1	5.6	.0	.5
MISCELLANEOUS RETAIL	28.0	27.8	27.0	.2	1.0
FINANCE, INSURANCE AND REAL ESTATE	62.8	62.5	61.4	.3	1.4
BANKING	25.4	25.3	24.3	.1	1.1
INSURANCE CARRIERS	11.2	11.2	11.2	.0	.0
REAL ESTATE	10.0	9.8	10.2	.2	- .2
SERVICES	237.9	236.7	233.6	1.2	4.3
PERSONAL SERVICES	14.6	15.1	14.9	- .5	- .3
BUSINESS SERVICES	33.3	33.3	33.2	.0	.1
AUTO & MISC. REPAIR SERVICE	3.9	3.9	3.8	.0	.1
HEALTH SERVICES	93.1	92.9	89.4	.2	3.7
GOVERNMENT	238.4	238.9	239.4	- .5	- 1.0
FEDERAL GOVERNMENT	57.5	57.2	55.1	.3	2.4
STATE & LOCAL GOVERNMENT	180.9	181.6	184.2	- .7	- 3.3
STATE GOVERNMENT	58.1	58.4	60.6	- .3	- 2.5
LOCAL GOVERNMENT	122.9	123.2	123.6	- .3	- .7

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
MANUFACTURING	301.2	302.7	317.5	- 1.5	- 16.3
DURABLE GOODS	132.4	133.0	144.8	- .6	- 12.4
LUMBER AND WOOD PRODUCTS	18.0	18.0	19.5	.0	- 1.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.4	5.0	- .1	- .7
WOOD CONTAINERS	1.6	1.6	1.7	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.0	1.9	1.9	.1	.1
MISC. WOOD PRODUCTS	1.9	1.9	2.1	.0	- .2
FURNITURE AND FIXTURES	19.8	19.5	21.9	.3	- 2.1
HOUSEHOLD AND OFFICE FURNITURE	19.1	18.8	20.7	.3	- 1.6
STONE, CLAY & GLASS PRODUCTS	8.9	8.8	10.3	.1	- 1.4
STRUCTURAL CLAY PRODUCTS	0.5	0.4	0.7	.1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.4	.0	- .7
GLASS AND GLASS PRODUCTS	1.6	1.5	1.7	.1	- .1
PRIMARY METAL INDUSTRIES	5.7	6.0	6.6	- .3	- .9
FABRICATED METAL PRODUCTS	12.8	12.8	13.8	.0	- 1.0
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.5	7.4	.1	- .8
MACHINERY EXCEPT ELECTRICAL	9.9	10.0	10.5	- .1	- .6
CONSTRUCTION AND RELATED MACHINERY	2.8	2.8	2.8	.0	.0
SPECIAL INDUSTRY MACHINERY	1.1	1.2	1.2	- .1	- .1
REFRIGERATION AND SERVICE MACHINERY	1.3	1.4	1.3	- .1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.6	22.6	23.9	.0	- 1.3
COMMUNICATION EQUIPMENT	6.1	6.2	6.2	- .1	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.5	.0	.0
TRANSPORTATION EQUIPMENT	30.2	30.4	33.4	- .2	- 3.2
INSTRUMENTS & RELATED PRODUCTS	2.5	2.6	2.9	- .1	- .4
MISC. MANUFACTURING INDUSTRIES	2.1	2.1	2.2	.0	- .1
NONDURABLE GOODS	168.7	169.7	172.7	- 1.0	- 4.0
FOOD & KINDRED PRODUCTS	29.9	30.2	29.3	- .3	.6
MEAT PRODUCTS	12.0	12.0	11.8	.0	.2
DAIRY PRODUCTS	1.6	1.6	1.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	3.0	3.1	2.4	- .1	.6
BAKERY PRODUCTS	2.1	2.3	2.5	- .2	- .4
BEVERAGES	2.7	2.7	2.5	.0	.2
TOBACCO MANUFACTURES	13.0	12.9	13.0	.1	.0
CIGARETTES	11.7	11.7	11.4	.0	.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	0.8	1.2	.2	- .2
TEXTILE MILL PRODUCTS	37.5	38.0	39.7	- .5	- 2.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.1	16.4	16.9	- .3	- .8
NARROW FABRIC MILLS	0.7	0.8	0.8	- .1	- .1
KNITTING MILLS	12.7	12.7	13.1	.0	- .4
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	4.3	.0	- .6
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.3	29.4	- .1	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.9	10.4	.0	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	16.1	16.2	- .1	- .2
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.5	1.3	.0	.2
PAPER & ALLIED PRODUCTS	11.0	11.1	11.4	- .1	- .4
PULP, PAPER & PAPERBOARD	5.4	5.5	5.7	- .1	- .3
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.4	5.5	.1	.0
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.3	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.3	14.2	14.0	.1	.3
NEWSPAPER AND PERIODICALS	3.1	3.1	3.0	.0	.1
COMMERCIAL PRINTING	7.3	7.2	7.1	.1	.2
CHEMICALS & ALLIED PRODUCTS	21.9	22.1	23.1	- .2	- 1.2
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	15.4	.0	- 1.2
DRUGS	2.0	1.9	1.6	.1	.4
AGRICULTURAL CHEMICALS	0.7	0.7	0.8	.0	- .1
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.7	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.0	9.0	9.6	.0	- .6
MISC. PLASTICS PRODUCTS	4.4	4.4	4.8	.0	- .4
RUBBER & RUBBER PRODUCTS	4.3	4.4	4.6	- .1	- .3
LEATHER & LEATHER PRODUCTS	2.9	3.0	3.2	- .1	- .3

See Footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	27.1	26.8	27.2	.3	- .1
MANUFACTURING	8.9	8.9	9.4	.0	- .5
DURABLE GOODS	4.5	4.5	4.9	.0	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.5	.0	- .4
OTHER DURABLE GOODS 1/	1.9	1.9	1.9	.0	.0
NONDURABLE GOODS	4.5	4.4	4.5	.1	.0
FOOD & KINDRED PRODUCTS	1.7	1.7	1.7	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.7	1.9	.2	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS 2/	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.1	17.8	17.7	.3	.4
CONSTRUCTION	0.7	0.7	1.0	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.0	.1	.2
WHOLESALE & RETAIL TRADE	6.8	6.7	6.3	.1	.5
WHOLESALE TRADE	1.4	1.3	1.3	.1	.1
RETAIL TRADE	5.5	5.3	5.0	.2	.5
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.5	3.4	.1	.2
GOVERNMENT	4.9	4.9	5.2	.0	- .3
STATE & LOCAL GOVERNMENT	4.4	4.4	4.7	.0	- .3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.
1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.
2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	68.9	69.2	70.5	- .3	- 1.6
MANUFACTURING	27.1	27.4	28.6	- .3	- 1.5
DURABLE GOODS	17.1	17.5	18.3	- .4	- 1.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.7	4.0	- .1	- .4
OTHER DURABLE GOODS 1/	13.5	13.8	14.3	- .3	- .8
NONDURABLE GOODS	10.0	9.9	10.3	.1	- .3
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.9	1.9	2.0	- .1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.0	2.2	.1	- .1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS 2/	3.3	3.3	3.5	.0	- .2
NONMANUFACTURING	41.9	41.8	41.9	.1	.0
CONSTRUCTION	2.5	2.4	2.8	.1	- .3
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	- .1
WHOLESALE & RETAIL TRADE	12.2	12.1	12.1	.1	.1
WHOLESALE TRADE	2.4	2.4	2.3	.0	.1
RETAIL TRADE	9.8	9.7	9.8	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.2	11.2	10.9	.0	.3
GOVERNMENT	10.0	10.0	10.1	.0	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.
1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	NET CHANGE FROM MAY 1981
TOTAL NONAGRICULTURAL	152.6	151.1	152.1	1.5	.5
MANUFACTURING	34.4	34.3	34.5	.1	- .1
DURABLE GOODS	28.4	28.2	28.7	.2	- .3
STONE, CLAY & GLASS PRODUCTS	0.4	0.5	0.5	- .1	- .1
TRANSPORTATION EQUIPMENT	24.7	24.5	24.7	.2	.0
OTHER DURABLE GOODS 1/	3.2	3.2	3.5	.0	- .3
NONDURABLE GOODS	6.0	6.1	5.9	- .1	.1
FOOD & KINDRED PRODUCTS	2.5	2.5	2.4	.0	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS 2/	1.9	2.0	1.9	- .1	.0
NONMANUFACTURING	118.2	116.8	117.6	1.4	.6
CONSTRUCTION	6.4	6.4	6.8	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.2	5.2	4.8	.0	.4
WHOLESALE & RETAIL TRADE	29.4	29.0	28.8	.4	.6
WHOLESALE TRADE	3.7	3.7	3.5	.0	.2
RETAIL TRADE	25.7	25.3	25.3	.4	.4
FINANCE, INSURANCE AND REAL ESTATE	4.9	4.8	4.8	.1	.1
SERVICES & MINING	31.5	30.7	31.7	.8	- .2
GOVERNMENT	40.9	40.6	40.7	.3	.2
FEDERAL GOVERNMENT	17.2	17.0	17.0	.2	.2
STATE & LOCAL GOVERNMENT	23.7	23.6	23.8	.1	- .1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	NET CHANGE FROM MAY 1981
TOTAL NONAGRICULTURAL	290.3	288.1	290.5	2.2	- .2
MANUFACTURING	28.0	27.9	29.7	.1	- 1.7
DURABLE GOODS	16.5	16.5	18.0	.0	- 1.5
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.6	.1	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.4	.0	- .1
TRANSPORTATION EQUIPMENT	7.0	6.9	7.8	.1	- .8
OTHER DURABLE GOODS 1/	4.0	4.1	4.6	- .1	- .6
NONDURABLE GOODS	11.5	11.4	11.7	.1	- .2
FOOD & KINDRED PRODUCTS	5.6	5.5	5.4	.1	.2
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.1	1.2	1.3	- .1	- .2
AGRICULTURAL CHEMICALS	0.5	0.5	0.6	.0	- .1
OTHER NONDURABLE GOODS 2/	1.2	1.2	1.4	.0	- .2
NONMANUFACTURING	262.3	260.3	260.8	2.0	1.5
CONSTRUCTION	16.6	16.3	16.8	.3	- .2
TRANSPORTATION & PUBLIC UTILITIES	20.1	19.8	19.9	.3	.2
RAILROAD TRANSPORTATION	1.4	1.4	1.3	.0	.1
WHOLESALE & RETAIL TRADE	70.7	69.9	70.0	.8	.7
WHOLESALE TRADE	15.1	15.1	15.2	.0	- .1
RETAIL TRADE	55.6	54.8	54.8	.8	.8
FINANCE, INSURANCE AND REAL ESTATE	15.1	14.9	15.0	.2	.1
BANKING	4.9	4.9	4.8	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.3	.0	.0
SERVICES & MINING	60.5	59.9	59.0	.6	1.5
PERSONAL SERVICES	4.7	4.7	4.7	.0	.0
GOVERNMENT	79.4	79.5	80.1	- .1	- .7
FEDERAL GOVERNMENT	37.8	37.8	36.8	.0	1.0
STATE & LOCAL GOVERNMENT	41.5	41.7	43.3	- .2	- 1.8

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	NET CHANGE FROM MAY 1981
TOTAL NONAGRICULTURAL	472.8	469.7	466.4	3.1	6.4
MANUFACTURING	21.9	21.2	19.7	.1	1.6
DURABLE GOODS	12.8	12.7	12.0	.1	.8
STONE, CLAY & GLASS PRODUCTS	0.8	0.8	1.0	.0	-.2
FABRICATED METAL PRODUCTS	0.8	0.8	1.2	.0	-.4
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.0	8.0	6.8	.0	1.2
OTHER DURABLE GOODS 1/	2.4	2.4	2.3	.0	.1
NONDURABLE GOODS	8.5	8.5	7.7	.0	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	5.0	.0	.7
OTHER NONDURABLE GOODS 2/	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	451.5	448.4	446.7	3.1	4.8
MINING	0.3	0.3	0.4	.0	-.1
CONSTRUCTION	26.1	24.9	29.2	1.2	-3.1
TRANSPORTATION & PUBLIC UTILITIES	32.0	31.9	32.3	.1	-.3
TRANSPORTATION BY AIR	8.4	8.3	9.2	.1	-.8
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.7	.0	.1
WHOLESALE & RETAIL TRADE	116.9	116.1	112.6	.8	4.3
WHOLESALE TRADE	22.9	22.8	21.5	.1	1.4
RETAIL TRADE	92.0	91.3	89.1	.7	2.9
GENERAL MERCHANDISE STORES	13.3	13.2	13.4	.1	-.1
FOOD STORES	10.1	10.1	9.9	.0	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.1	10.9	11.4	.2	-.3
APPAREL & ACCESSORY STORES	6.3	6.3	6.0	.0	.3
EATING & DRINKING PLACES	29.2	28.8	27.7	.4	1.5
FINANCE, INSURANCE AND REAL ESTATE	29.1	29.2	29.2	-.1	-.1
BANKING	6.6	6.6	6.4	.0	.2
SERVICES	127.8	127.0	124.9	.8	2.9
BUSINESS SERVICES	44.8	44.6	42.7	.4	2.1
GOVERNMENT	121.2	121.0	120.2	.2	1.0
FEDERAL GOVERNMENT	67.1	66.8	65.4	.3	1.7
STATE & LOCAL GOVERNMENT	54.1	54.2	54.8	-.1	-.7

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	NET CHANGE FROM MAY 1981
TOTAL NONAGRICULTURAL	45.5	45.7	45.2	-.2	.3
MANUFACTURING	10.1	10.3	10.6	-.2	-.5
DURABLE GOODS	2.3	2.3	2.6	.0	-.3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.5	0.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.3	.0	-.2
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS 1/	1.6	1.5	1.6	.1	.0
NONDURABLE GOODS	7.8	8.0	8.0	-.2	-.2
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	-.1
CHEMICALS & ALLIED PRODUCTS	3.2	3.3	3.6	-.1	-.4
OTHER NONDURABLE GOODS 2/	4.0	4.0	3.8	.0	.2
NONMANUFACTURING	35.4	35.4	34.6	.0	.8
CONSTRUCTION	1.8	1.7	2.0	.1	-.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.3	1.3	-.1	-.1
WHOLESALE & RETAIL TRADE	9.2	9.4	9.9	-.2	-.3
WHOLESALE TRADE	1.1	1.1	1.2	.0	-.1
RETAIL TRADE	8.1	8.2	7.7	-.1	.4
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.1	7.1	6.7	.0	.4
GOVERNMENT	14.8	14.8	14.5	.0	.3
FEDERAL GOVERNMENT	5.5	5.4	5.1	.1	.4
STATE & LOCAL GOVERNMENT	9.2	9.3	9.4	-.1	-.2

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	NET CHANGE FROM MAY 1981
TOTAL NONAGRICULTURAL	327.6	327.5	329.5	.1	- 1.9
MANUFACTURING	54.2	54.5	56.6	- .3	- 2.4
DURABLE GOODS	15.6	15.6	17.2	.0	- 1.6
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.6	.0	- .2
FURNITURE AND FIXTURES	1.3	1.3	1.7	.0	- .4
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	1.3	.0	- .2
FABRICATED METAL PRODUCTS	2.1	2.1	2.4	.0	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.7	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS 1/	7.5	7.5	8.1	.0	- .6
NONDURABLE GOODS	38.6	38.8	39.4	- .2	- .8
FOOD & KINDRED PRODUCTS	3.9	4.0	4.3	- .1	- .4
BAKERY PRODUCTS	1.4	1.6	1.7	- .2	- .3
TOBACCO MANUFACTURES	13.1	13.1	13.7	.0	- .6
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.6	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.0	.0	.3
PAPER & ALLIED PRODUCTS	4.0	4.1	4.1	- .1	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.4	.0	.2
COMMERCIAL PRINTING	3.3	3.3	3.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.3	.0	- .1
OTHER NONDURABLE GOODS 2/	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	273.4	273.0	272.9	.4	.5
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.2	16.9	17.9	.3	- .7
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.5	19.7	.2	.0
WHOLESALE & RETAIL TRADE	77.2	76.8	76.1	.4	1.1
WHOLESALE TRADE	23.5	23.6	23.8	- .1	- .3
RETAIL TRADE	53.7	53.2	52.3	.5	1.4
GENERAL MERCHANDISE STORES	11.7	11.7	10.6	.0	1.1
FOOD STORES	7.1	7.1	7.5	.0	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.9	5.6	5.7	.3	.2
FINANCE, INSURANCE AND REAL ESTATE	26.3	26.2	26.4	.1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.6	.0	- .4
SERVICES	61.5	61.5	60.4	.0	1.1
GOVERNMENT	71.3	71.8	72.2	- .5	- .9
FEDERAL GOVERNMENT	9.1	9.2	9.1	- .1	.0
STATE & LOCAL GOVERNMENT	62.2	62.6	63.1	- .4	- .9

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	NET CHANGE FROM MAY 1981
TOTAL NONAGRICULTURAL	102.2	101.5	102.7	.7	- .5
MANUFACTURING	20.3	20.1	21.2	.2	- .9
DURABLE GOODS	11.4	11.2	12.2	.2	- .8
FURNITURE AND FIXTURES	1.4	1.0	1.4	.4	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.3	2.4	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	0.9	1.1	.1	- .1
MACHINERY EXCEPT ELECTRICAL	1.5	1.5	1.7	.0	- .2
OTHER DURABLE GOODS 1/	6.3	6.4	6.7	- .1	- .4
NONDURABLE GOODS	8.8	8.9	9.1	- .1	- .3
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.8	1.9	- .1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.9	.0	.0
PRINTING AND PUBLISHING	0.9	1.0	0.9	- .1	.0
OTHER NONDURABLE GOODS 2/	2.4	2.5	2.5	- .1	- .1
NONMANUFACTURING	81.9	81.4	81.4	.5	.5
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.4	4.2	5.0	.2	- .6
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.1	.0	.7
WHOLESALE & RETAIL TRADE	25.2	25.1	24.6	.1	.4
WHOLESALE TRADE	7.5	7.5	7.4	.0	.1
RETAIL TRADE	17.7	17.7	17.4	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.0	6.1	.1	.0
SERVICES	21.0	20.8	20.6	.2	.4
GOVERNMENT	15.3	15.3	15.6	.0	- .3
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	12.1	12.0	12.3	.1	- .2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.
1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary April 1982	Revised March 1982	April 1981
UNITED STATES			
Civilian Labor Force	108,814,000	108,761,000	107,906,000
Employed	98,858,000	98,471,000	100,345,000
Unemployed	9,957,000	10,290,000	7,561,000
Rate	9.2	9.5	7.0
VIRGINIA			
Civilian Labor Force	2,621,000	2,627,700	2,588,400
Employed	2,432,700	2,420,200	2,433,000
Unemployed	188,300	207,500	155,400
Rate	7.2	7.9	6.0
BRISTOL AREA			
Civilian Labor Force	37,350	37,890	38,880
Employed	34,470	34,630	35,930
Unemployed	2,880	3,260	2,950
Rate	7.7	8.6	7.6
LYNCHBURG SMSA			
Civilian Labor Force	75,880	75,440	74,780
Employed	69,740	69,900	70,440
Unemployed	6,140	5,540	4,340
Rate	8.1	7.3	5.8
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	168,580	166,760	164,870
Employed	157,740	154,800	155,120
Unemployed	10,840	11,960	9,750
Rate	6.4	7.2	5.9
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	337,810	336,940	328,870
Employed	312,810	312,130	307,320
Unemployed	25,000	24,810	21,550
Rate	7.4	7.4	6.6
NORTHERN VIRGINIA AREA			
Civilian Labor Force	613,400	614,800	602,300
Employed	586,900	586,000	580,200
Unemployed	26,500	28,800	22,100
Rate	4.3	4.7	3.7
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,550	59,950	57,660
Employed	54,620	54,020	53,400
Unemployed	4,930	5,930	4,260
Rate	8.3	9.9	7.4
RICHMOND SMSA			
Civilian Labor Force	339,060	340,950	332,550
Employed	320,130	320,920	319,140
Unemployed	18,930	20,030	13,410
Rate	5.6	5.9	4.0
ROANOKE SMSA			
Civilian Labor Force	111,090	111,010	110,140
Employed	102,900	102,800	103,520
Unemployed	8,190	8,210	6,620
Rate	7.4	7.4	6.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$281.44	$278.94	$266.78	38.5	37.9	39.7	$7.31	$7.36	$6.72
DURABLE GOODS	285.82	281.05	268.00	39.1	38.5	40.3	7.31	7.30	6.65
LUMBER AND WOOD PRODUCTS	214.58	215.05	200.46	39.3	39.1	39.0	5.46	5.50	5.14
FURNITURE AND FIXTURES	167.92	160.55	176.26	34.2	32.9	38.4	4.91	4.88	4.59
HOUSEHOLD AND OFFICE FURNITURE	166.26	158.92	175.34	34.0	32.7	38.2	4.89	4.86	4.59
STONE, CLAY & GLASS PRODUCTS	263.53	258.13	254.78	39.1	38.7	40.7	6.74	6.67	6.26
STRUCTURAL CLAY PRODUCTS	257.04	241.03	220.70	45.9	41.7	40.2	5.60	5.78	5.49
GLASS AND GLASS PRODUCTS	288.41	292.53	239.46	39.4	39.8	39.0	7.32	7.35	6.14
PRIMARY METAL INDUSTRIES	331.45	283.12	342.10	37.2	32.1	40.2	8.91	8.82	8.51
FABRICATED METAL PRODUCTS	344.61	334.40	316.27	40.4	40.0	40.6	8.53	8.36	7.79
FABRICATED STRUCTURAL METAL PRODUCTS	313.81	302.58	312.99	41.4	41.0	41.9	7.58	7.38	7.47
MACHINERY EXCEPT ELECTRICAL	294.14	296.44	284.17	38.3	38.7	39.8	7.68	7.66	7.14
CONSTRUCTION AND RELATED MACHINERY	283.19	292.99	278.19	36.4	38.2	37.9	7.78	7.67	7.34
SPECIAL INDUSTRY MACHINERY	351.00	369.66	334.56	39.0	40.4	40.9	9.00	9.15	8.18
REFRIGERATION AND SERVICE MACHINERY	275.32	280.06	306.07	39.5	39.5	43.6	6.97	7.09	7.02
ELECTRIC & ELECTRONIC EQUIPMENT	281.92	278.57	270.82	38.2	37.9	40.3	7.38	7.35	6.72
COMMUNICATION EQUIPMENT	297.79	288.72	296.06	37.6	36.5	39.9	7.92	7.91	7.42
INSTRUMENTS & RELATED PRODUCTS	204.58	196.94	194.44	37.4	37.8	39.6	5.47	5.21	4.91
MISC. MANUFACTURING INDUSTRIES	219.24	208.89	210.69	36.0	34.3	38.1	6.09	6.09	5.53
NONDURABLE GOODS	278.13	276.76	264.71	38.1	37.4	39.1	7.30	7.40	6.77
FOOD & KINDRED PRODUCTS	263.04	259.18	243.13	38.4	37.4	38.9	6.85	6.93	6.25
TOBACCO MANUFACTURES	428.54	432.38	393.13	38.4	38.4	36.3	11.16	11.26	10.83
CIGARETTES	446.21	444.67	421.50	38.7	38.6	37.4	11.53	11.52	11.27
TEXTILE MILL PRODUCTS	217.12	200.55	212.53	36.8	34.4	40.1	5.90	5.83	5.30
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	247.46	217.67	232.96	40.5	36.4	41.6	6.11	5.98	5.60
KNITTING MILLS	179.49	171.87	183.38	31.6	30.1	37.5	5.68	5.71	4.89
YARN AND THREAD MILLS	200.40	189.50	194.54	40.0	37.9	42.2	5.01	5.00	4.61
MISC. TEXTILE GOODS	241.19	233.42	191.54	39.8	39.9	34.7	6.06	5.85	5.52
APPAREL & OTHER TEXTILE PRODUCTS	165.18	165.09	159.04	35.6	35.2	35.9	4.64	4.69	4.43
MENS & BOYS SUITS, COATS AND FURNISHINGS	181.18	178.86	159.84	36.9	35.7	34.3	4.91	5.01	4.66
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	150.04	150.18	153.06	34.1	33.9	36.1	4.40	4.43	4.24
PAPER & ALLIED PRODUCTS	368.26	380.22	349.71	41.1	41.6	42.7	8.96	9.14	8.19
PULP, PAPER & PAPERBOARD	441.19	469.57	424.53	41.7	43.6	44.5	10.58	10.77	9.54
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	297.60	290.72	274.99	40.6	39.5	40.8	7.33	7.36	6.74
PRINTING AND PUBLISHING	303.55	310.27	319.81	37.2	37.7	38.3	8.16	8.23	8.35
NEWSPAPER AND PERIODICALS	274.63	278.05	256.96	34.2	34.8	33.9	8.03	7.99	7.58
CHEMICALS & ALLIED PRODUCTS	376.88	398.89	345.82	40.7	41.9	40.4	9.26	9.52	8.56
PLASTICS MATERIALS AND SYNTHETICS	381.36	415.80	376.89	40.7	42.0	42.3	9.37	9.90	8.91
AGRICULTURAL CHEMICALS	254.56	299.01	242.80	39.9	45.1	40.4	6.38	6.63	6.01
LEATHER & LEATHER PRODUCTS	151.42	144.61	149.31	36.4	35.1	37.8	4.16	4.12	3.95

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$237.33	$232.14	$225.79	36.4	36.5	38.4	$6.52	$6.36	$5.88
DURABLE GOODS	303.31	291.72	272.28	39.7	39.0	40.7	7.64	7.48	6.69
FABRICATED METAL PRODUCTS	382.48	373.30	315.02	39.8	40.4	40.7	9.61	9.24	7.74
MACHINERY & TRANSPORTATION EQUIPMENT	260.51	260.68	266.33	37.7	38.0	41.1	6.91	6.86	6.48
NONDURABLE GOODS	163.83	166.97	174.47	32.7	33.8	35.9	5.01	4.94	4.86
FOOD & KINDRED PRODUCTS	185.50	185.15	192.15	35.0	35.0	35.0	5.30	5.29	5.49
APPAREL & OTHER TEXTILE PRODUCTS	128.13	133.85	147.58	28.6	30.7	34.4	4.48	4.36	4.29

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,700 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$240.12	$234.94	$262.54	34.7	34.0	39.9	$6.92	$6.91	$6.58
DURABLE GOODS	248.59	241.96	271.17	34.1	33.1	39.3	7.29	7.31	6.90
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	126.49	116.80	174.69	24.9	23.5	36.7	5.08	4.97	4.76
NONDURABLE GOODS	229.26	224.93	250.51	35.6	35.2	40.8	6.44	6.39	6.14
FOOD & KINDRED PRODUCTS	308.70	289.39	273.64	42.0	41.4	40.6	7.35	6.99	6.74
TEXTILE MILL PRODUCTS	213.00	208.46	227.66	35.5	34.4	40.8	6.00	6.06	5.58
APPAREL & OTHER TEXTILE PRODUCTS	117.73	120.70	152.42	27.7	28.2	38.2	4.25	4.28	3.99
PAPER & ALLIED PRODUCTS	353.60	303.31	386.59	43.6	38.2	50.8	8.11	7.94	7.61

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 17,900 production workers.

See Footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$315.25	$302.35	$287.73	41.7	40.1	41.4	$7.56	$7.54	$6.95
DURABLE GOODS	349.11	332.10	309.64	43.1	41.0	42.3	8.10	8.10	7.32
LUMBER AND WOOD PRODUCTS	240.47	249.48	248.36	39.1	37.8	42.6	6.15	6.60	5.83
STONE, CLAY & GLASS PRODUCTS	355.48	334.12	268.60	49.1	47.8	42.5	7.24	6.99	6.32
FABRICATED METAL PRODUCTS	234.81	234.85	230.62	39.2	38.5	39.9	5.99	6.10	5.78
MACHINERY EXCEPT ELECTRICAL	250.48	242.79	236.81	38.3	37.7	39.6	6.54	6.44	5.98
TRANSPORTATION EQUIPMENT	443.21	412.89	385.39	47.0	43.6	45.5	9.43	9.47	8.47
NONDURABLE GOODS	255.58	250.13	244.51	39.2	38.6	39.5	6.52	6.48	6.19
FOOD & KINDRED PRODUCTS	250.00	237.12	239.17	38.7	37.4	40.4	6.46	6.34	5.92
CHEMICALS & ALLIED PRODUCTS	262.27	291.76	242.58	38.4	41.8	39.0	6.83	6.98	6.22

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$299.15	$292.60	$290.07	38.8	38.5	39.9	$7.71	$7.60	$7.27
DURABLE GOODS	282.24	275.09	278.92	39.2	38.8	40.6	7.20	7.09	6.87
STONE, CLAY & GLASS PRODUCTS	231.41	212.09	223.86	36.5	33.4	36.4	6.34	6.35	6.15
FABRICATED METAL PRODUCTS	344.02	338.66	322.07	41.2	41.0	43.7	8.35	8.26	7.37
ELECTRIC & ELECTRONIC EQUIPMENT	283.69	278.99	285.65	39.9	40.2	41.7	7.11	6.94	6.85
NONDURABLE GOODS	323.25	317.75	307.68	38.3	38.1	38.8	8.44	8.34	7.93
FOOD & KINDRED PRODUCTS	311.86	323.24	302.12	42.2	42.7	41.5	7.39	7.57	7.28

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) covers approximately 10,400 production workers.

See footnote C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$379.20	$371.39	$301.55	39.5	39.3	36.2	$9.60	$9.45	$8.33
DURABLE GOODS	196.42	197.84	194.13	37.7	37.9	39.7	5.21	5.22	4.89
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	186.35	196.81	215.79	36.9	39.6	42.9	5.05	4.97	5.03
NONDURABLE GOODS	433.88	421.08	337.31	40.1	39.8	35.1	10.82	10.58	9.61
FOOD & KINDRED PRODUCTS	1) 251.55	234.08	212.24	1) 43.0	41.8	38.8	1) 5.85	5.60	5.47
CHEMICALS & ALLIED PRODUCTS	474.18	441.41	302.94	42.3	41.8	30.6	11.21	10.56	9.90

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,800 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$352.17	$355.65	$346.26	38.7	38.7	39.8	$9.10	$9.19	$8.70
DURABLE GOODS	332.05	317.14	322.26	38.7	37.8	41.0	8.58	8.39	7.86
LUMBER AND WOOD PRODUCTS	223.16	213.68	213.38	40.5	38.5	40.8	5.51	5.55	5.23
FURNITURE AND FIXTURES	173.80	166.29	199.92	34.9	34.5	42.0	4.98	4.82	4.76
FABRICATED METAL PRODUCTS	399.21	339.47	372.08	39.1	37.1	40.4	10.21	9.15	9.21
FABRICATED STRUCTURAL METAL PRODUCTS	436.57	352.40	401.60	40.2	36.9	40.0	10.86	9.55	10.04
NONDURABLE GOODS	360.45	369.89	356.18	38.8	39.1	39.4	9.29	9.46	9.04
FOOD & KINDRED PRODUCTS	259.00	258.40	239.99	38.2	38.0	40.2	6.78	6.80	5.97
TOBACCO MANUFACTURES	413.27	414.75	409.86	37.4	37.5	36.4	11.05	11.06	11.26
CIGARETTES	416.25	416.25	427.50	37.5	37.5	37.5	11.10	11.10	11.40
APPAREL & OTHER TEXTILE PRODUCTS	185.85	189.12	186.80	38.8	39.4	40.0	4.79	4.80	4.67
PAPER & ALLIED PRODUCTS	342.23	335.64	313.05	40.5	40.1	41.3	8.45	8.37	7.58
PRINTING AND PUBLISHING	322.81	338.25	360.25	36.6	37.5	39.2	8.82	9.02	9.19
CHEMICALS & ALLIED PRODUCTS	416.16	465.04	407.95	40.8	42.2	42.1	10.20	11.02	9.69

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the countins of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 36,000 production workers.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$254.67	$252.44	$244.77	39.0	38.6	39.8	$6.53	$6.54	$6.15
DURABLE GOODS	255.15	258.78	245.96	38.6	38.0	39.8	6.61	6.81	6.18
FABRICATED METAL PRODUCTS	259.29	262.44	241.98	40.2	40.5	40.6	6.45	6.48	5.96
FABRICATED STRUCTURAL METAL PRODUCTS	264.52	270.91	249.08	40.2	40.8	40.9	6.58	6.64	6.09
NONDURABLE GOODS	253.59	245.63	242.57	39.5	39.3	39.7	6.42	6.25	6.11
FOOD & KINDRED PRODUCTS	265.43	264.02	261.95	43.3	43.0	44.1	6.13	6.14	5.94
TEXTILE MILL PRODUCTS	214.56	201.38	180.36	38.8	37.5	36.0	5.53	5.37	5.01

Data for the Roanoke Standard Metropolitan Statistical Area (city of Raonoke and the counties of Botetourt, Craig and Roanoke) cover approximately 13,900 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.[illegible]	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.[illegible]	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.[illegible]	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1									

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	MAY 1982	APR. 1982	MAY 1981	APR. 1981
TOTAL NONAGRICULTURAL	2,155.0	2,163.6	2,145.8	2,152.5
MANUFACTURING	398.4	401.1	414.8	414.5
DURABLE GOODS	178.7	180.0	190.4	190.9
LUMBER AND WOOD PRODUCTS	20.8	20.9	22.4	22.2
FURNITURE AND FIXTURES	23.6	23.1	26.0	25.9
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.0	24.5	24.4
STONE, CLAY & GLASS PRODUCTS	11.6	11.4	12.9	13.0
GLASS AND GLASS PRODUCTS	1.9	1.9	2.0	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.5	0.8	0.7
PRIMARY METAL INDUSTRIES	10.9	11.0	12.0	12.0
FABRICATED METAL PRODUCTS	19.2	19.4	20.6	20.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.8	12.7	12.7
MACHINERY EXCEPT ELECTRICAL	14.6	14.8	15.1	15.3
CONSTRUCTION AND RELATED MACHINERY	4.6	4.7	4.7	4.8
SPECIAL INDUSTRY MACHINERY	1.8	1.9	1.9	1.9
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9	1.9	1.7
ELECTRIC & ELECTRONIC EQUIPMENT	35.4	35.4	35.7	35.5
COMMUNICATION EQUIPMENT	10.2	10.2	9.9	9.8
TRANSPORTATION EQUIPMENT	36.7	38.2	39.2	40.6
INSTRUMENTS & RELATED PRODUCTS	3.9	4.1	4.2	4.2
MISC. MANUFACTURING INDUSTRIES	2.5	2.6	2.7	2.7
NONDURABLE GOODS	219.8	220.9	224.4	223.6
FOOD & KINDRED PRODUCTS	41.2	41.1	41.0	40.2
TOBACCO MANUFACTURES	19.1	18.8	19.2	19.1
CIGARETTES	16.2	16.2	16.1	15.9
TEXTILE MILL PRODUCTS	42.4	43.2	44.6	44.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	18.6	19.2	19.1
KNITTING MILLS	14.1	14.1	14.2	14.5
YARN AND THREAD MILLS	2.3	2.4	2.5	2.6
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.3	32.3	32.4	32.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.1	10.9	11.4	11.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.5	17.5	17.8	17.7
PAPER & ALLIED PRODUCTS	14.4	14.5	14.9	14.9
PULP, PAPER & PAPERBOARD	7.7	7.8	7.9	7.8
PRINTING AND PUBLISHING	23.5	23.4	22.6	22.6
NEWSPAPER AND PERIODICALS	8.5	8.5	8.1	8.1
CHEMICALS & ALLIED PRODUCTS	32.3	32.7	33.9	33.8
PLASTICS MATERIALS AND SYNTHETICS	19.4	19.6	21.0	20.8
AGRICULTURAL CHEMICALS	1.2	1.2	1.4	1.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.8	11.9	12.5	12.4
LEATHER & LEATHER PRODUCTS	3.2	3.3	3.5	3.6
MINING	23.1	24.8	12.6	13.3
BITUMINOUS COAL AND LIGNITE MINING	20.7	22.5	9.6	10.3
CONSTRUCTION	105.4	106.3	115.8	118.1
TRANSPORTATION & PUBLIC UTILITIES	118.9	117.8	116.1	115.1
RAILROAD TRANSPORTATION	13.0	13.0	11.1	12.9
TRUCKING & WAREHOUSING	27.1	27.1	27.4	27.5
TRANSPORTATION BY AIR	11.7	11.6	11.9	11.9
COMMUNICATION	33.2	33.2	32.3	31.8
ELECTRIC, GAS & SANITARY SERVICES	18.4	18.3	17.4	17.2
WHOLESALE & RETAIL TRADE	472.5	473.6	458.4	458.2
WHOLESALE TRADE	110.0	109.4	107.7	107.5
WHOLESALE TRADE - DURABLE GOODS	66.2	66.1	65.6	65.4
WHOLESALE TRADE - NONDURABLE GOODS	43.6	43.3	42.1	42.1
RETAIL TRADE	363.3	364.4	351.1	350.8
GENERAL MERCHANDISE STORES	57.8	57.1	58.7	58.2
FOOD STORES	55.8	56.1	56.5	56.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.2	43.7	43.7
FURNITURE AND HOME FURNISHING STORES	18.1	18.0	16.9	16.9
MISCELLANEOUS RETAIL	46.8	46.9	45.4	45.6
FINANCE, INSURANCE AND REAL ESTATE	106.5	107.0	106.1	107.2
BANKING	35.1	35.0	33.8	33.8
INSURANCE CARRIERS	20.0	20.1	20.2	20.2
REAL ESTATE	25.0	25.5	26.2	27.0
SERVICES	422.2	421.0	411.5	410.6
PERSONAL SERVICES	23.6	23.3	24.5	24.2
BUSINESS SERVICES	82.3	82.5	80.0	80.4
AUTO & MISC. REPAIR SERVICE	17.0	17.0	16.6	16.5
HEALTH SERVICES	112.8	112.3	109.2	109.7
GOVERNMENT	508.1	510.2	510.7	513.1
FEDERAL GOVERNMENT	158.4	158.6	155.5	155.3
STATE & LOCAL GOVERNMENT	350.4	352.1	356.2	358.4

Current month's estimates are preliminary and have been adjusted to 1st Qtr. 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	567.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,155.0	398.4	23.1	105.4	118.9	472.5	106.5	422.2	508.1

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	MAY 1982	APR. 1982	MAY 1981	APR. 1981
MANUFACTURING	38.8	38.3	39.9	39.9
DURABLE GOODS	39.5	38.9	40.7	40.8
LUMBER AND WOOD PRODUCTS	39.0	38.9	38.7	39.2
FURNITURE AND FIXTURES	35.0	33.4	39.2	39.8
HOUSEHOLD AND OFFICE FURNITURE	34.8	33.1	39.1	39.7
STONE, CLAY & GLASS PRODUCTS	39.1	38.7	40.6	40.3
GLASS AND GLASS PRODUCTS	40.1	39.6	39.7	39.1
STRUCTURAL CLAY PRODUCTS	46.3	41.7	40.5	40.7
PRIMARY METAL INDUSTRIES	38.0	34.7	41.1	45.2
FABRICATED METAL PRODUCTS	41.1	40.5	41.3	41.5
FABRICATED STRUCTURAL METAL PRODUCTS	42.4	41.4	42.9	42.6
MACHINERY EXCEPT ELECTRICAL	38.4	38.9	39.9	39.8
CONSTRUCTION AND RELATED MACHINERY	36.6	40.5	38.1	38.6
SPECIAL INDUSTRY MACHINERY	38.4	41.2	40.3	40.5
REFRIGERATION AND SERVICE MACHINERY	39.2	39.9	43.2	44.5
ELECTRIC & ELECTRONIC EQUIPMENT	38.7	38.5	40.8	40.4
COMMUNICATION EQUIPMENT	38.1	37.5	40.5	40.4
INSTRUMENTS & RELATED PRODUCTS	37.6	37.9	39.8	39.9
MISC. MANUFACTURING INDUSTRIES	36.8	35.3	38.9	37.1
NONDURABLE GOODS	38.2	37.7	39.2	39.0
FOOD & KINDRED PRODUCTS	38.2	38.4	38.7	38.8
TOBACCO MANUFACTURES	39.3	39.0	37.2	38.3
CIGARETTES	39.2	39.2	37.9	38.4
TEXTILE MILL PRODUCTS	37.1	34.6	40.4	38.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.7	36.6	41.9	41.7
KNITTING MILLS	31.9	30.6	37.8	35.7
YARN AND THREAD MILLS	40.1	38.4	42.3	41.3
MISC. TEXTILE GOODS	40.4	41.7	35.2	38.1
APPAREL & OTHER TEXTILE PRODUCTS	35.6	35.2	35.9	36.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.1	36.6	34.5	36.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	33.9	33.7	35.9	35.8
PAPER & ALLIED PRODUCTS	41.4	42.3	42.9	43.2
PULP, PAPER & PAPERBOARD	41.5	43.4	44.3	44.7
PRINTING AND PUBLISHING	38.0	38.9	39.2	38.9
NEWSPAPER AND PERIODICALS	34.3	35.3	34.1	33.1
CHEMICALS & ALLIED PRODUCTS	40.6	40.9	40.3	41.1
PLASTICS MATERIALS AND SYNTHETICS	40.7	41.0	42.3	41.5
AGRICULTURAL CHEMICALS	39.9	43.4	40.4	40.1
LEATHER & LEATHER PRODUCTS	35.7	35.1	37.1	34.6

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 7

VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

JULY 1982

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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Explanatory Notes

NONAGRICULTURAL EMPLOYMENT UP 14,900 IN JUNE

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA ROSE 14,900 IN JUNE 1982 TO 2,180,700. Increases between mid-May and mid-June were posted by every economic industrial division, except mining. Hirings by tourist related businesses, a quickening of activity by federal and local government agencies, and a modest seasonal increase in construction helped to bolster employment totals across the State. While the June 1982 figure was 6,400 below June a year ago, employment was the highest it has been for twelve months - exceeding the usually high month of the year, December, by 4,500 persons. A look at data for 1982 revealed an increase of 40,800 between January and June. While this figure was impressive, it was 35 percent less than the 63,100 increase for the same period during 1981 and 42 percent less than 1980's rise of 70,800.

THE NUMBER OF WORKERS ON MANUFACTURING PAYROLLS ROSE 800 IN JUNE, BRINGING EMPLOYMENT TO 397,500. The rise was equally divided between nondurable and durable goods producers. The food segment recorded the bulk of nondurable goods' uptrend with a plus 300 persons. All other soft goods changes were smalier, offsetting each other. Ups and downs of hard goods producers were both higher and lower than their counterparts. Recalls of workers by shipyards and some firms in the lumber industry accounted for most of the uptrend. The temporary closing of several furniture factories negated much of these gains. Virginia's 301,400 factory production workers earned $286.16 during the June 1982 survey period. This was $3.31 more than in May 1982 and $11.68 more than a year earlier. Average hourly earnings rose one cent over the month to $7.30 in June. This was 53 cents higher than June of last year. A four-tenths of an hour increase over the month in the average workweek boosted time on payrolls to 39.2 hours in June. Over the year, weekly hours showed a decline of nine-tenths of an hour. Mixed trends prevailed in the metropolitan areas and no pattern of movement could be established.

ALMOST SIXTY PERCENT OF JUNE'S OVERALL INCREASE IN NONFARM EMPLOYMENT WAS IN THE TRADE AND SERVICES SEGMENTS OF THE ECONOMY. Since many businesses in these groups depend on one of Virginia's largest industry, tourism, the opening of "the season" prompted hotels and motels, as well as amusement centers and recreational facilities, to add to their staffs. The 5,500 over-the-month increase in services was much smaller than the May-June increase (+9,000) of 1981. In addition to tourist-related seasonal increases, both health care establishments and business service firms posted gains to their rolls. Wholesalers and retailers contributed to the 3,300 monthly increase in employment in trade. Restaurants in the resort areas made seasonal hires. As auto travel increased around the State more persons were needed by service stations. Another boost to trade employment was the reopening of several grocery stores that had been closed earlier in the year. Retail sales were reported to be down in June and shoppers continued to feel the pressures of high interest rates and remained reluctant to buy big-ticket items, particularly cars, large appliances and furniture.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	2,180.7	2,165.8	2,187.1	14.9	- 6.4
MANUFACTURING	397.5	396.7	413.2	.8	- 15.7
DURABLE GOODS	178.6	178.2	189.8	.4	- 11.2
LUMBER AND WOOD PRODUCTS	21.5	21.2	22.7	.3	- 1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.2	6.0	- .1	- .9
WOOD CONTAINERS	1.6	1.7	1.8	- .1	- .2
WOOD BLDGS. & MOBILE HOMES	2.8	2.6	2.4	.2	.4
MISC. WOOD PRODUCTS	2.2	2.2	2.5	.0	- .3
FURNITURE AND FIXTURES	22.8	23.4	25.7	- .6	- 2.9
HOUSEHOLD AND OFFICE FURNITURE	21.6	22.3	24.2	- .7	- 2.6
STONE, CLAY & GLASS PRODUCTS	11.7	11.5	13.0	.2	- 1.3
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.7	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	7.1	.0	- .9
GLASS AND GLASS PRODUCTS	1.9	1.9	2.2	.0	- .3
PRIMARY METAL INDUSTRIES	10.7	10.7	11.8	.0	- 1.1
FABRICATED METAL PRODUCTS	19.1	19.1	20.8	.0	- 1.7
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.7	12.7	- .1	- 1.1
MACHINERY EXCEPT ELECTRICAL	14.0	14.0	14.6	.0	- .6
CONSTRUCTION AND RELATED MACHINERY	4.4	4.5	4.4	- .1	.0
SPECIAL INDUSTRY MACHINERY	1.8	1.9	1.9	- .1	- .1
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9	1.9	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	35.3	35.3	35.8	.0	- .5
COMMUNICATION EQUIPMENT	10.2	10.1	9.9	.1	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	6.3	6.2	5.8	.1	.5
TRANSPORTATION EQUIPMENT	36.9	36.3	38.5	.6	- 1.6
INSTRUMENTS & RELATED PRODUCTS	3.9	4.0	4.2	- .1	- .3
MISC. MANUFACTURING INDUSTRIES	2.6	2.5	2.7	.1	- .1
NONDURABLE GOODS	218.9	218.5	223.5	.4	- 4.6
FOOD & KINDRED PRODUCTS	40.0	39.7	39.0	.3	1.0
MEAT PRODUCTS	13.9	13.8	13.8	.1	.1
DAIRY PRODUCTS	2.6	2.6	2.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	3.4	3.4	2.1	.0	1.3
BAKERY PRODUCTS	4.4	4.3	4.7	.1	- .3
BEVERAGES	5.7	5.6	5.4	.1	.3
TOBACCO MANUFACTURES	18.2	18.3	18.5	- .1	- .3
CIGARETTES	16.2	16.2	16.4	.0	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.4	1.5	1.5	- .1	- .1
TEXTILE MILL PRODUCTS	42.2	42.3	44.7	- .1	- 2.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.0	18.3	19.3	- .3	- 1.3
NARROW FABRIC MILLS	0.8	0.8	0.9	.0	- .1
KNITTING MILLS	14.2	14.0	14.2	.2	.0
TEXTILE FINISHING EXCEPT WOOL	4.2	4.4	5.0	- .2	- .8
YARN AND THREAD MILLS	2.3	2.3	2.5	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.6	32.5	33.2	.1	- .6
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.1	11.0	11.6	.1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	17.7	18.4	.1	- .6
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.9	1.6	- .1	.2
PAPER & ALLIED PRODUCTS	14.6	14.4	15.0	.2	- .4
PULP, PAPER & PAPERBOARD	7.9	7.8	8.1	.1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.4	6.7	.1	- .2
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.8	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.9	.1	- .1
PRINTING AND PUBLISHING	23.3	23.4	22.6	- .1	.7
NEWSPAPER AND PERIODICALS	8.6	8.5	8.1	.1	.5
COMMERCIAL PRINTING	9.3	9.4	9.2	- .1	.1
CHEMICALS & ALLIED PRODUCTS	32.7	32.6	34.2	.1	- 1.5
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.5	21.1	.1	- 1.5
DRUGS	3.4	3.3	3.2	.1	.2
AGRICULTURAL CHEMICALS	1.3	1.3	1.4	.0	- .1
MISC. CHEMICAL PRODUCTS	4.2	4.3	4.1	- .1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.0	12.6	.0	- .6
MISC. PLASTICS PRODUCTS	6.2	6.1	6.3	.1	- .1
RUBBER & RUBBER PRODUCTS	5.5	5.5	6.0	.0	- .5
LEATHER & LEATHER PRODUCTS	3.4	3.3	3.7	.1	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
NONMANUFACTURING	1,783.2	1,769.1	1,773.9	14.1	9.3
MINING	23.0	23.7	22.4	- .7	.6
BITUMINOUS COAL AND LIGNITE MINING	20.6	21.4	19.4	- .8	1.2
CONSTRUCTION	108.7	107.2	121.2	1.5	- 12.5
TRANSPORTATION & PUBLIC UTILITIES	119.2	118.3	118.0	.9	1.2
RAILROAD TRANSPORTATION	13.5	13.5	12.9	.0	.6
TRUCKING & WAREHOUSING	27.0	26.8	27.9	.2	- .9
TRANSPORTATION BY AIR	11.6	11.6	11.9	.0	- .3
COMMUNICATION	33.5	33.4	33.1	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.4	17.6	.2	1.0
WHOLESALE & RETAIL TRADE	477.2	473.9	464.5	3.3	12.7
WHOLESALE TRADE	109.4	108.9	108.1	.5	1.3
WHOLESALE TRADE - DURABLE GOODS	66.4	65.9	66.2	.5	.2
WHOLESALE TRADE - NONDURABLE GOODS	43.0	43.0	41.9	.0	1.1
RETAIL TRADE	367.8	365.1	356.4	2.7	11.4
GENERAL MERCHANDISE STORES	55.5	55.4	56.7	.1	- 1.2
DEPARTMENT STORES	44.9	44.7	46.3	.2	- 1.4
VARIETY STORES	9.0	9.0	8.7	.0	.3
FOOD STORES	56.7	56.1	57.6	.6	- .9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.8	43.4	43.7	.4	.1
FURNITURE AND HOME FURNISHING STORES	18.1	17.8	17.0	.3	1.1
MISCELLANEOUS RETAIL	46.6	46.6	45.4	.0	1.2
FINANCE, INSURANCE AND REAL ESTATE	107.1	106.2	107.6	.9	- .5
BANKING	35.4	35.0	34.1	.4	1.3
INSURANCE CARRIERS	20.1	20.0	20.4	.1	- .3
REAL ESTATE	25.5	25.3	27.5	.2	- 2.0
SERVICES	431.3	425.8	424.7	5.5	6.6
PERSONAL SERVICES	23.5	23.5	24.5	.0	- 1.0
BUSINESS SERVICES	83.2	82.6	81.6	.6	1.6
AUTO & MISC. REPAIR SERVICE	17.4	17.4	16.9	.0	.5
HEALTH SERVICES	113.5	112.5	110.4	1.0	3.1
GOVERNMENT	516.6	513.8	515.6	2.8	1.0
FEDERAL GOVERNMENT	162.6	160.2	159.1	2.4	3.5
STATE & LOCAL GOVERNMENT	354.0	353.6	356.5	.4	- 2.5
STATE GOVERNMENT	124.0	124.8	122.8	- .8	1.2
LOCAL GOVERNMENT	230.0	228.7	233.7	1.3	- 3.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT UP 14,900 IN JUNE

(Continued from page 1)

GOVERNMENT; TRANSPORTATION AND PUBLIC UTILITIES; FINANCE, INSURANCE AND REAL ESTATE; AND CONSTRUCTION ALSO TRENDED UPWARD. The 2,800 pickup in government workers was centered in defense agencies and in local general government where preparations for summer youth programs were underway. Increases in finance were small and widespread. Transportation and public utilities' expansion in job holders was also spread throughout the industry, with the utilities portion having the larger upswing. Contractors in Virginia added 1,500 persons to their rosters. While builders did begin to step up depressed hiring rates, totals were still 12,500 below last June. Additions and repairs to older dwellings remained more economical to residents than high-interest rated new homes.

Mining employment declined again in June. Several mines were closed and layoffs were reported by many companies. Reduced domestic and export coal markets were responsible for the cutbacks.

THE BUREAU OF LABOR STATISTICS PRODUCERS PRICE INDEX for all commodities was 299.4 for June 1982. The monthly increase was 0.8 percent and the annual increment was 1.7 percent. The index for finished goods at 279.9 was up 0.8 percent over the month and 3.5 percent over the year.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) rose 1.2 percent in June 1982. The index at 290.6 (1967=100) was up 7.1 percent over the year. The Urban Wage Earners and Clerical Workers Index (CPI-W) at 290.1 rose 1.3 percent over the month. The yearly gain was 6.9 percent.

CONSUMER PRICE INDEX data for July 1982 will be available on August 24, 1982 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1971 - 1981 JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	16.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	420.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,167.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	468.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.7	397.5	23.0	108.7	119.2	477.2	107.1	431.3	516.6

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	947.8	939.6	934.6	8.2	13.2
MANUFACTURING	142.8	142.8	147.5	.0	- 4.7
DURABLE GOODS	45.4	45.7	47.2	- .3	- 1.8
LUMBER AND WOOD PRODUCTS	3.6	3.6	4.0	.0	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.2	1.3	1.5	- .1	- .3
WOOD CONTAINERS	0.5	0.5	0.4	.0	.1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	8.6	9.0	9.3	- .4	- .7
HOUSEHOLD AND OFFICE FURNITURE	8.2	8.7	8.9	- .5	- .7
STONE, CLAY & GLASS PRODUCTS	1.8	1.7	1.6	.1	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.8	3.8	3.7	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.2	2.4	.1	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.6	0.6	- .1	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.5	15.6	15.9	- .1	- .4
COMMUNICATION EQUIPMENT	5.0	5.0	5.0	.0	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.3	.0	.2
TRANSPORTATION EQUIPMENT	5.1	5.1	5.6	.0	- .5
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.8	.0	.2
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	97.4	97.1	100.4	.3	- 3.0
FOOD & KINDRED PRODUCTS	15.1	15.1	14.6	.0	.5
MEAT PRODUCTS	6.1	6.0	6.1	.1	.0
DAIRY PRODUCTS	0.6	0.6	0.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	1.7	1.8	0.9	- .1	.8
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.6	5.6	6.1	.0	- .5
CIGARETTES	5.0	5.0	5.4	.0	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.4	0.5	.0	- .1
TEXTILE MILL PRODUCTS	22.9	22.9	24.3	.0	- 1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.2	8.3	8.8	- .1	- .6
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.5	10.4	10.6	.1	- .1
TEXTILE FINISHING EXCEPT WOOL	1.5	1.6	1.9	- .1	- .4
YARN AND THREAD MILLS	1.3	1.2	1.4	.1	- .1
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.2	30.2	.1	- .9
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.9	10.5	.0	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	16.3	17.1	.2	- .6
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.2	1.0	- .1	.1
PAPER & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.8	.0	.0
MISC. CONVERTED PAPER PRODUCTS	1.1	1.1	1.1	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.5	8.0	- .1	.4
NEWSPAPER AND PERIODICALS	3.2	3.3	3.2	- .1	.0
COMMERCIAL PRINTING	2.5	2.5	2.5	.0	.0
CHEMICALS & ALLIED PRODUCTS	8.4	8.4	9.0	.0	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.8	4.7	5.4	.1	- .6
DRUGS	1.3	1.3	1.2	.0	.1
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.8	.0	- .3
MISC. PLASTICS PRODUCTS	1.7	1.7	1.9	.0	- .2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.9	.0	- .2
LEATHER & LEATHER PRODUCTS	2.5	2.4	2.7	.1	- .2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
NONMANUFACTURING	805.0	796.8	787.0	8.2	18.0
MINING	1.2	1.1	0.8	.1	.4
BITUMINOUS COAL AND LIGNITE MINING	1.1	1.0	0.7	.1	.4
CONSTRUCTION	9.3	9.2	9.4	.1	- .1
TRANSPORTATION & PUBLIC UTILITIES	31.8	31.6	31.0	.2	.8
RAILROAD TRANSPORTATION	1.8	1.8	1.7	.0	.1
TRUCKING & WAREHOUSING	3.4	3.3	3.4	.1	.0
TRANSPORTATION BY AIR	4.5	4.5	4.5	.0	.0
COMMUNICATION	16.1	16.1	15.7	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.1	3.8	.1	.4
WHOLESALE & RETAIL TRADE	216.5	215.1	206.6	1.4	9.9
WHOLESALE TRADE	27.6	27.5	25.7	.1	1.9
WHOLESALE TRADE - DURABLE GOODS	16.2	16.0	15.5	.2	.7
WHOLESALE TRADE - NONDURABLE GOODS	11.4	11.4	10.2	.0	1.2
RETAIL TRADE	188.9	187.6	180.9	1.3	8.0
GENERAL MERCHANDISE STORES	39.1	39.1	40.1	.0	- 1.0
DEPARTMENT STORES	30.3	30.3	31.5	.0	- 1.2
VARIETY STORES	7.6	7.6	7.6	.0	.0
FOOD STORES	23.7	23.4	23.8	.3	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.1	9.0	8.5	.1	.6
FURNITURE AND HOME FURNISHING STORES	6.2	6.1	5.8	.1	.4
MISCELLANEOUS RETAIL	27.9	27.9	26.8	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	63.2	62.8	62.5	.4	.7
BANKING	25.6	25.4	24.6	.2	1.0
INSURANCE CARRIERS	11.3	11.2	11.3	.1	.0
REAL ESTATE	10.1	10.0	10.8	.1	- .7
SERVICES	241.7	237.7	238.1	4.0	3.6
PERSONAL SERVICES	14.6	14.5	15.2	.1	- .6
BUSINESS SERVICES	33.6	33.3	33.8	.3	- .2
AUTO & MISC. REPAIR SERVICE	4.0	3.9	3.9	.1	.1
HEALTH SERVICES	93.2	93.1	90.6	.1	2.6
GOVERNMENT	241.2	239.3	238.5	1.9	2.7
FEDERAL GOVERNMENT	58.8	57.9	55.9	.9	2.9
STATE & LOCAL GOVERNMENT	182.5	181.4	182.6	1.1	- .1
STATE GOVERNMENT	58.1	58.5	59.6	- .4	- 1.5
LOCAL GOVERNMENT	124.3	122.9	123.0	1.4	1.3

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
MANUFACTURING	301.4	301.0	317.7	.4	- 16.3
DURABLE GOODS	132.2	132.0	144.3	.2	- 12.1
LUMBER AND WOOD PRODUCTS	18.2	18.1	19.4	.1	- 1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.4	5.1	- .1	- .8
WOOD CONTAINERS	1.5	1.6	1.7	- .1	- .2
WOOD PLDGS. & MOBILE HOMES	2.1	2.0	1.8	.1	.3
MISC. WOOD PRODUCTS	1.9	1.9	2.2	.0	- .3
FURNITURE AND FIXTURES	19.2	19.8	21.8	- .6	- 2.6
HOUSEHOLD AND OFFICE FURNITURE	18.4	19.1	20.6	- .7	- 2.2
STONE, CLAY & GLASS PRODUCTS	9.0	8.8	10.3	.2	- 1.3
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.5	.0	- .8
GLASS AND GLASS PRODUCTS	1.5	1.5	1.7	.0	- .2
PRIMARY METAL INDUSTRIES	5.7	5.7	6.5	.0	- .8
FABRICATED METAL PRODUCTS	12.9	12.8	14.0	.1	- 1.1
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.6	7.5	.0	- .9
MACHINERY EXCEPT ELECTRICAL	9.6	9.5	10.1	.1	- .5
CONSTRUCTION AND RELATED MACHINERY	2.7	2.8	2.6	- .1	.1
SPECIAL INDUSTRY MACHINERY	1.1	1.1	1.2	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.3	1.4	1.3	- .1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.4	22.5	24.0	- .1	- 1.6
COMMUNICATION EQUIPMENT	6.1	6.1	6.3	.0	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.5	.0	.0
TRANSPORTATION EQUIPMENT	30.7	30.1	33.1	.6	- 2.4
INSTRUMENTS & RELATED PRODUCTS	2.5	2.6	2.8	- .1	- .3
MISC. MANUFACTURING INDUSTRIES	2.1	2.1	2.3	.0	- .2
NONDURABLE GOODS	169.2	169.0	173.4	.2	- 4.2
FOOD & KINDRED PRODUCTS	30.1	30.0	29.2	.1	.9
MEAT PRODUCTS	12.1	12.0	12.0	.1	.1
DAIRY PRODUCTS	1.5	1.6	1.4	- .1	.1
PRESERVED FRUITS AND VEGETABLES	3.0	3.0	1.6	.0	1.4
BAKERY PRODUCTS	2.2	2.1	2.5	.1	- .3
BEVERAGES	2.7	2.7	2.6	.0	.1
TOBACCO MANUFACTURES	12.9	13.0	12.8	- .1	.1
CIGARETTES	11.7	11.7	11.5	.0	.2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	1.0	0.9	- .2	- .1
TEXTILE MILL PRODUCTS	37.3	37.5	39.9	- .2	- 2.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.8	16.1	17.0	- .3	- 1.2
NARROW FABRIC MILLS	0.7	0.7	0.8	.0	- .1
KNITTING MILLS	12.8	12.7	13.2	.1	- .4
TEXTILE FINISHING EXCEPT WOOL	3.6	3.7	4.4	- .1	- .8
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.2	29.9	.1	- .6
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.1	9.9	10.6	.2	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.1	16.0	16.5	.1	- .4
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.5	1.2	- .1	.2
PAPER & ALLIED PRODUCTS	11.2	11.0	11.5	.2	- .3
PULP, PAPER & PAPERBOARD	5.5	5.4	5.7	.1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.5	5.6	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.1	14.3	14.0	- .2	.1
NEWSPAPER AND PERIODICALS	3.1	3.1	3.0	.0	.1
COMMERCIAL PRINTING	7.3	7.3	7.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	22.0	22.0	23.0	.0	- 1.0
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.4	0.4	- .1	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	15.3	.0	- 1.1
DRUGS	2.0	2.0	1.7	.0	.3
AGRICULTURAL CHEMICALS	0.7	0.7	0.7	.0	.0
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.7	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.1	9.1	9.7	.0	- .6
MISC. PLASTICS PRODUCTS	4.6	4.5	4.8	.1	- .2
RUBBER & RUBBER PRODUCTS	4.3	4.3	4.8	.0	- .5
LEATHER & LEATHER PRODUCTS	3.1	2.9	3.3	.2	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	26.8	27.0	26.9	- .2	- .1
MANUFACTURING	9.0	9.0	9.5	.0	- .5
DURABLE GOODS	4.5	4.5	4.9	.0	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.5	.0	- .4
OTHER DURABLE GOODS	2.0	1.9	2.0	.1	.0
NONDURABLE GOODS	4.5	4.5	4.6	.0	- .1
FOOD & KINDRED PRODUCTS	1.7	1.7	1.7	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.9	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	17.8	18.1	17.4	- .3	.4
CONSTRUCTION	0.7	0.7	1.0	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.9	6.8	6.3	.1	.6
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.6	5.5	5.0	.1	.6
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.4	3.5	3.3	- .1	.1
GOVERNMENT	4.7	4.9	4.9	- .2	- .2
STATE & LOCAL GOVERNMENT	4.2	4.4	4.4	- .2	- .2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	69.1	69.0	70.3	.1	- 1.2
MANUFACTURING	27.0	27.0	28.6	.0	- 1.6
DURABLE GOODS	17.0	17.1	18.3	- .1	- 1.3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	4.0	.0	- .4
OTHER DURABLE GOODS	13.4	13.5	14.3	- .1	- .9
NONDURABLE GOODS	9.9	9.9	10.3	.0	- .4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	2.0	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.2	.0	- .1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.3	3.3	3.5	.0	- .2
NONMANUFACTURING	42.1	42.0	41.7	.1	.4
CONSTRUCTION	2.5	2.5	2.9	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.7	.0	.0
WHOLESALE & RETAIL TRADE	12.2	12.2	12.1	.0	.1
WHOLESALE TRADE	2.4	2.4	2.4	.0	.0
RETAIL TRADE	9.8	9.8	9.8	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.4	11.3	10.6	.1	.8
GOVERNMENT	10.0	10.1	10.0	- .1	.0

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	155.8	153.1	150.3	2.7	1.5
MANUFACTURING	34.9	34.4	34.7	.5	.2
DURABLE GOODS	28.8	28.4	28.8	.4	.0
STONE, CLAY & GLASS PRODUCTS	0.5	0.4	0.5	.1	.0
TRANSPORTATION EQUIPMENT	25.2	24.8	24.7	.4	.5
OTHER DURABLE GOODS	3.2	3.2	3.6	.0	- .4
NONDURABLE GOODS	6.0	6.0	5.9	.0	.1
FOOD & KINDRED PRODUCTS	2.5	2.5	2.4	.0	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	1.9	1.9	1.9	.0	.0
NONMANUFACTURING	120.9	118.6	119.5	2.3	1.4
CONSTRUCTION	6.8	6.9	6.9	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	5.4	5.3	4.8	.1	.6
WHOLESALE & RETAIL TRADE	29.7	29.4	29.1	.3	.6
WHOLESALE TRADE	3.8	3.7	3.5	.1	.3
RETAIL TRADE	25.8	25.7	25.5	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	5.2	4.9	5.0	.3	.2
SERVICES & MINING	32.6	31.5	32.4	1.1	.2
GOVERNMENT	41.7	41.1	41.3	.6	.4
FEDERAL GOVERNMENT	17.4	17.2	17.5	.2	- .1
STATE & LOCAL GOVERNMENT	24.3	23.9	23.9	.4	.4

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	293.5	290.5	294.5	3.0	- 1.0
MANUFACTURING	28.6	27.9	29.3	.7	- .7
DURABLE GOODS	16.9	16.4	17.6	.5	- .7
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.8	1.7	1.7	.1	.1
FABRICATED METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	- .1
TRANSPORTATION EQUIPMENT	7.3	6.9	7.5	.4	- .2
OTHER DURABLE GOODS	4.0	4.0	4.5	.0	- .5
NONDURABLE GOODS	11.8	11.6	11.8	.2	.0
FOOD & KINDRED PRODUCTS	5.9	5.6	5.6	.3	.3
APPAREL & OTHER TEXTILE PRODUCTS	0.9	1.0	1.0	- .1	- .1
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.5	0.5	0.6	.0	- .1
OTHER NONDURABLE GOODS	1.2	1.2	1.5	.0	- .3
NONMANUFACTURING	264.9	262.6	265.2	2.3	- .3
CONSTRUCTION	17.2	16.8	17.2	.4	.0
TRANSPORTATION & PUBLIC UTILITIES	20.3	20.2	20.1	.1	.2
RAILROAD TRANSPORTATION	1.5	1.5	1.3	.0	.2
WHOLESALE & RETAIL TRADE	71.6	70.6	71.3	1.0	.3
WHOLESALE TRADE	14.9	15.0	15.3	- .1	- .4
RETAIL TRADE	56.7	55.6	56.0	1.1	.7
FINANCE, INSURANCE AND REAL ESTATE	15.2	15.1	15.2	.1	.0
BANKING	4.9	4.9	4.7	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.4	3.3	- .1	.0
SERVICES & MINING	61.2	60.4	60.3	.8	.9
PERSONAL SERVICES	4.7	4.6	4.7	.1	.0
GOVERNMENT	79.4	79.5	81.0	- .1	- 1.6
FEDERAL GOVERNMENT	38.1	37.8	37.3	.3	.8
STATE & LOCAL GOVERNMENT	41.3	41.7	43.8	- .4	- 2.5

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	477.5	473.3	472.0	4.2	5.5
MANUFACTURING	21.5	21.3	19.8	.2	1.7
DURABLE GOODS	13.0	12.8	12.1	.2	.9
STONE, CLAY & GLASS PRODUCTS	0.8	0.8	1.1	.0	- .3
FABRICATED METAL PRODUCTS	0.9	0.8	1.2	.1	- .3
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.1	8.0	6.9	.1	1.2
OTHER DURABLE GOODS	2.4	2.4	2.3	.0	.1
NONDURABLE GOODS	8.5	8.5	7.7	.0	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	5.0	.0	.7
OTHER NONDURABLE GOODS	1.8	1.7	1.6	.1	.2
NONMANUFACTURING	455.9	452.1	452.1	3.8	3.8
MINING	0.4	0.3	0.4	.1	.0
CONSTRUCTION	26.6	26.3	30.0	.3	- 3.4
TRANSPORTATION & PUBLIC UTILITIES	32.5	32.0	32.4	.5	.1
TRANSPORTATION BY AIR	8.4	8.4	9.0	.0	- .6
ELECTRIC, GAS & SANITARY SERVICES	3.7	3.8	3.8	- .1	- .1
WHOLESALE & RETAIL TRADE	115.1	114.9	112.4	.2	2.7
WHOLESALE TRADE	22.9	22.9	21.7	.0	1.2
RETAIL TRADE	92.2	92.0	90.7	.2	1.5
GENERAL MERCHANDISE STORES	13.3	13.3	13.5	.0	- .2
FOOD STORES	10.2	10.1	10.2	.1	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.2	11.1	11.3	.1	- .1
APPAREL & ACCESSORY STORES	6.3	6.3	6.2	.0	.1
EATING & DRINKING PLACES	29.3	29.2	28.6	.1	.7
FINANCE, INSURANCE AND REAL ESTATE	29.8	29.2	29.6	.6	.2
BANKING	6.7	6.6	6.6	.1	.1
SERVICES	128.7	127.8	126.7	.9	2.0
BUSINESS SERVICES	44.6	44.5	43.2	.1	1.4
GOVERNMENT	122.8	121.6	120.6	1.2	2.2
FEDERAL GOVERNMENT	68.2	67.4	66.0	.8	2.2
STATE & LOCAL GOVERNMENT	54.6	54.2	54.7	.4	- .1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	45.9	45.5	45.7	.4	.2
MANUFACTURING	10.1	10.1	10.5	.0	- .4
DURABLE GOODS	2.3	2.3	2.4	.0	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.6	1.6	1.6	.0	.0
NONDURABLE GOODS	7.8	7.8	8.1	.0	- .3
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	3.2	3.2	3.6	.0	- .4
OTHER NONDURABLE GOODS	3.9	4.0	3.9	- .1	.0
NONMANUFACTURING	35.8	35.5	35.2	.3	.6
CONSTRUCTION	1.9	1.9	2.1	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	9.4	9.3	9.0	.1	.4
WHOLESALE TRADE	1.2	1.1	1.2	.1	.0
RETAIL TRADE	8.2	8.2	7.8	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.1	7.1	6.8	.0	.3
GOVERNMENT	15.0	14.8	14.7	.2	.3
FEDERAL GOVERNMENT	5.5	5.5	5.3	.0	.2
STATE & LOCAL GOVERNMENT	9.4	9.2	9.4	.2	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	EMPLOYMENT IN THOUSANDS MAY 1982	EMPLOYMENT IN THOUSANDS JUNE 1981	NET CHANGE FROM MAY 1982	NET CHANGE FROM JUNE 1981
TOTAL NONAGRICULTURAL	329.4	328.2	331.4	1.2	- 2.0
MANUFACTURING	54.2	54.3	56.7	- .1	- 2.5
DURABLE GOODS	15.5	15.6	17.2	- .1	- 1.7
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.6	.0	- .2
FURNITURE AND FIXTURES	1.3	1.3	1.8	.0	- .5
STONE, CLAY & GLASS PRODUCTS	1.0	1.1	1.3	- .1	- .3
FABRICATED METAL PRODUCTS	2.1	2.1	2.4	.0	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.7	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS	7.5	7.5	8.0	.0	- .5
NONDURABLE GOODS	38.7	38.7	39.5	.0	- .8
FOOD & KINDRED PRODUCTS	3.8	3.8	4.2	.0	- .4
BAKERY PRODUCTS	1.4	1.4	1.6	.0	- .2
TOBACCO MANUFACTURES	13.1	13.1	13.6	.0	- .5
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.6	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.3	2.0	- .1	.2
PAPER & ALLIED PRODUCTS	4.1	4.0	4.2	.1	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.5	.0	.1
COMMERCIAL PRINTING	3.4	3.3	3.2	.1	.2
CHEMICALS & ALLIED PRODUCTS	8.3	8.3	8.3	.0	.0
OTHER NONDURABLE GOODS	1.6	1.6	1.6	.0	.0
NONMANUFACTURING	275.2	273.9	274.7	1.3	.5
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.3	17.3	18.2	.0	- .9
TRANSPORTATION & PUBLIC UTILITIES	20.0	19.8	19.8	.2	.2
WHOLESALE & RETAIL TRADE	77.6	77.5	76.4	.1	1.2
WHOLESALE TRADE	23.3	23.5	24.0	- .2	- .7
RETAIL TRADE	54.3	54.1	52.4	.2	1.9
GENERAL MERCHANDISE STORES	11.7	11.8	10.8	- .1	.9
FOOD STORES	7.4	7.3	7.4	.1	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.8	5.7	5.7	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	26.4	26.3	26.6	.1	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.6	.0	- .4
SERVICES	62.2	61.5	61.5	.7	.7
GOVERNMENT	71.5	71.2	71.8	.3	- .3
FEDERAL GOVERNMENT	9.3	9.1	9.4	.2	- .1
STATE & LOCAL GOVERNMENT	62.2	62.1	62.5	.1	- .3

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	EMPLOYMENT IN THOUSANDS MAY 1982	EMPLOYMENT IN THOUSANDS JUNE 1981	NET CHANGE FROM MAY 1982	NET CHANGE FROM JUNE 1981
TOTAL NONAGRICULTURAL	102.8	102.1	104.1	.7	- 1.3
MANUFACTURING	19.8	20.2	21.4	- .4	- 1.6
DURABLE GOODS	11.1	11.4	12.2	- .3	- 1.1
FURNITURE AND FIXTURES	1.0	1.4	1.4	- .4	- .4
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.3	2.4	.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.3	1.4	1.7	- .1	- .4
OTHER DURABLE GOODS	6.4	6.3	6.7	.1	- .3
NONDURABLE GOODS	8.7	8.8	9.2	- .1	- .5
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.7	1.9	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.8	2.0	- .1	- .3
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.5	2.5	.0	.0
NONMANUFACTURING	83.0	82.0	82.7	1.0	.3
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.5	4.4	5.1	.1	- .6
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.2	.0	.6
WHOLESALE & RETAIL TRADE	25.6	25.2	25.1	.4	.5
WHOLESALE TRADE	7.6	7.5	7.4	.1	.2
RETAIL TRADE	18.0	17.8	17.7	.2	.3
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.0	6.2	.0	- .2
SERVICES	21.2	21.0	21.0	.2	.2
GOVERNMENT	15.7	15.3	16.0	.4	- .3
FEDERAL GOVERNMENT	3.3	3.2	3.2	.1	.1
STATE & LOCAL GOVERNMENT	12.4	12.1	12.7	.3	- .3

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary May 1982	Revised April 1982	May 1981
UNITED STATES			
Civilian Labor Force	109,914,000	108,814,000	108,586,000
Employed	99,957,000	98,858,000	100,855,000
Unemployed	9,957,000	9,957,000	7,731,000
Rate	9.1	9.2	7.1
VIRGINIA			
Civilian Labor Force	2,639,000	2,623,300	2,608,500
Employed	2,451,100	2,434,800	2,447,500
Unemployed	187,900	188,500	161,000
Rate	7.1	7.2	6.2
BRISTOL AREA			
Civilian Labor Force	37,400	37,400	38,890
Employed	34,630	34,480	36,150
Unemployed	2,770	2,920	2,740
Rate	7.4	7.8	7.0
LYNCHBURG SMSA			
Civilian Labor Force	76,050	75,770	74,940
Employed	69,570	69,640	70,290
Unemployed	6,480	6,130	4,650
Rate	8.5	8.1	6.2
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	169,400	167,680	167,210
Employed	158,520	156,880	156,210
Unemployed	10,880	10,800	11,000
Rate	6.4	6.4	6.6
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	339,920	337,920	333,980
Employed	315,630	312,900	311,430
Unemployed	24,290	25,020	22,550
Rate	7.1	7.4	6.8
NORTHERN VIRGINIA AREA			
Civilian Labor Force	617,400	614,300	605,100
Employed	590,400	587,400	581,400
Unemployed	27,000	26,900	23,700
Rate	4.4	4.4	3.9
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,700	59,740	58,530
Employed	59,620	54,780	53,820
Unemployed	5,080	4,960	4,710
Rate	8.5	8.3	8.1
RICHMOND SMSA			
Civilian Labor Force	339,940	339,390	333,570
Employed	320,580	320,190	318,880
Unemployed	19,360	19,200	14,690
Rate	5.7	5.7	4.4
ROANOKE SMSA			
Civilian Labor Force	111,190	111,010	110,230
Employed	103,640	102,860	103,120
Unemployed	7,550	8,150	7,110
Rate	6.8	7.3	6.4

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$286.16	$282.85	$271.48	39.2	38.8	40.1	$7.30	$7.29	$6.77
DURABLE GOODS	289.81	287.56	273.91	39.7	39.5	40.7	7.30	7.28	6.73
LUMBER AND WOOD PRODUCTS	216.81	214.58	204.09	40.3	39.3	39.4	5.38	5.46	5.18
FURNITURE AND FIXTURES	178.23	175.78	181.70	36.3	35.8	39.5	4.91	4.91	4.60
HOUSEHOLD AND OFFICE FURNITURE	176.53	174.57	181.24	36.1	35.7	39.4	4.89	4.89	4.60
STONE, CLAY & GLASS PRODUCTS	263.86	260.63	258.30	39.5	38.9	41.0	6.68	6.70	6.30
STRUCTURAL CLAY PRODUCTS	258.11	257.04	234.36	43.6	45.9	40.9	5.92	5.60	5.73
GLASS AND GLASS PRODUCTS	289.42	281.69	251.29	38.9	38.8	40.4	7.44	7.26	6.22
PRIMARY METAL INDUSTRIES	350.73	331.08	370.31	39.1	37.2	41.1	8.97	8.90	9.01
FABRICATED METAL PRODUCTS	362.50	349.16	338.24	41.1	40.6	41.4	8.82	8.60	8.17
FABRICATED STRUCTURAL METAL PRODUCTS	301.44	313.81	328.79	40.3	41.4	42.7	7.48	7.58	7.70
MACHINERY EXCEPT ELECTRICAL	294.91	297.59	284.65	38.4	38.3	39.7	7.68	7.77	7.17
CONSTRUCTION AND RELATED MACHINERY	278.78	282.83	275.88	36.3	36.4	38.0	7.68	7.77	7.26
SPECIAL INDUSTRY MACHINERY	357.77	355.15	339.08	39.1	39.2	41.1	9.15	9.06	8.25
REFRIGERATION AND SERVICE MACHINERY	291.10	282.80	308.43	41.0	40.0	44.7	7.10	7.07	6.90
ELECTRIC & ELECTRONIC EQUIPMENT	284.16	283.01	272.83	38.4	38.4	40.3	7.40	7.37	6.77
COMMUNICATION EQUIPMENT	298.68	298.62	293.20	38.0	37.8	40.0	7.86	7.90	7.33
INSTRUMENTS & RELATED PRODUCTS	201.93	200.56	189.12	38.1	37.7	37.9	5.30	5.32	4.99
MISC. MANUFACTURING INDUSTRIES	217.80	219.24	218.57	36.0	36.0	39.1	6.05	6.09	5.59
NONDURABLE GOODS	283.63	278.48	269.28	38.8	38.2	39.6	7.31	7.29	6.80
FOOD & KINDRED PRODUCTS	276.80	264.91	250.51	40.0	38.9	39.7	6.97	6.81	6.31
TOBACCO MANUFACTURES	433.09	428.54	410.34	38.6	38.4	38.1	11.22	11.16	10.77
CIGARETTES	446.21	446.21	427.39	38.7	38.7	38.4	11.53	11.53	11.13
TEXTILE MILL PRODUCTS	216.75	214.40	217.62	36.8	36.4	40.6	5.89	5.89	5.36
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	238.12	240.56	233.94	39.1	39.5	41.7	6.09	6.09	5.61
KNITTING MILLS	187.62	179.49	188.62	32.8	31.6	37.8	5.72	5.68	4.99
YARN AND THREAD MILLS	195.78	200.40	202.06	39.0	40.0	42.9	5.02	5.01	4.71
MISC. TEXTILE GOODS	249.52	241.19	232.78	42.8	39.8	42.4	5.83	6.06	5.49
APPAREL & OTHER TEXTILE PRODUCTS	173.54	167.87	161.77	37.4	36.1	36.6	4.64	4.65	4.42
MENS & BOYS SUITS, COATS AND FURNISHINGS	188.24	180.20	172.90	37.8	36.7	36.4	4.98	4.91	4.75
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	159.51	153.37	152.34	36.5	34.7	36.1	4.37	4.42	4.22
PAPER & ALLIED PRODUCTS	365.08	368.26	344.65	40.7	41.1	41.8	8.97	8.96	8.25
PULP, PAPER & PAPERBOARD	444.93	441.19	414.64	42.7	41.7	43.6	10.42	10.58	9.51
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	286.73	297.60	274.11	38.8	40.6	39.9	7.39	7.33	6.87
PRINTING AND PUBLISHING	313.81	309.00	328.77	37.9	37.5	39.0	8.28	8.24	8.43
NEWSPAPER AND PERIODICALS	286.22	274.74	254.65	35.6	34.3	32.9	8.04	8.01	7.74
CHEMICALS & ALLIED PRODUCTS	381.19	376.58	355.10	40.9	40.8	41.1	9.32	9.23	8.64
PLASTICS MATERIALS AND SYNTHETICS	380.43	381.36	369.46	40.3	40.7	41.7	9.44	9.37	8.86
AGRICULTURAL CHEMICALS	270.86	254.56	248.40	41.8	39.9	40.0	6.48	6.38	6.21
LEATHER & LEATHER PRODUCTS	160.93	151.42	152.47	38.5	36.4	38.6	4.18	4.16	3.95

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$248.18	$242.41	$222.64	38.3	37.7	36.8	$6.48	$6.43	$6.05
DURABLE GOODS	310.84	303.67	273.74	39.8	39.8	39.5	7.81	7.63	6.93
FABRICATED METAL PRODUCTS	411.88	382.48	318.27	40.7	39.8	38.3	10.12	9.61	8.31
MACHINERY & TRANSPORTATION EQUIPMENT	281.07	268.88	268.06	40.5	38.8	40.8	6.94	6.93	6.57
NONDURABLE GOODS	178.61	175.09	165.96	36.6	35.3	33.8	4.88	4.96	4.91
FOOD & KINDRED PRODUCTS	192.86	191.42	192.55	34.5	34.0	33.9	5.59	5.63	5.68
APPAREL & OTHER TEXTILE PRODUCTS	156.98	150.42	131.77	37.2	34.9	31.3	4.22	4.31	4.21

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$251.66	$243.95	$271.58	35.9	35.0	40.9	$7.01	$6.97	$6.64
DURABLE GOODS	258.72	250.73	281.48	35.2	34.3	40.5	7.35	7.31	6.95
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	136.65	128.52	178.79	26.9	25.3	37.8	5.08	5.08	4.73
NONDURABLE GOODS	241.41	235.08	256.68	36.8	36.0	41.4	6.56	6.53	6.20
FOOD & KINDRED PRODUCTS	308.26	308.70	256.10	41.6	42.0	39.4	7.41	7.35	6.50
TEXTILE MILL PRODUCTS	204.94	213.00	225.84	34.1	35.5	40.4	6.01	6.00	5.59
APPAREL & OTHER TEXTILE PRODUCTS	133.79	117.73	151.67	30.2	27.7	38.3	4.43	4.25	3.96
PAPER & ALLIED PRODUCTS	365.27	353.60	380.47	44.6	43.6	49.8	8.19	8.11	7.64

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,900 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$318.17	$313.74	$288.93	41.7	41.5	41.1	$7.63	$7.56	$7.03
DURABLE GOODS	347.71	347.54	311.64	42.3	42.8	42.0	8.22	8.12	7.42
LUMBER AND WOOD PRODUCTS	232.63	239.77	265.92	38.5	39.5	46.9	6.05	6.07	5.67
STONE, CLAY & GLASS PRODUCTS	300.88	331.59	253.37	42.8	45.8	39.1	7.03	7.24	6.48
FABRICATED METAL PRODUCTS	244.35	235.41	232.16	39.3	39.3	38.5	6.21	5.99	6.03
MACHINERY EXCEPT ELECTRICAL	254.69	252.67	252.29	37.9	37.6	41.7	6.72	6.72	6.05
TRANSPORTATION EQUIPMENT	439.82	442.27	384.12	46.2	46.9	44.0	9.52	9.43	8.73
NONDURABLE GOODS	266.34	254.60	245.00	40.6	39.2	39.2	6.56	6.50	6.25
FOOD & KINDRED PRODUCTS	266.26	250.13	242.00	40.9	38.9	40.4	6.51	6.43	5.99
CHEMICALS & ALLIED PRODUCTS	270.14	256.23	243.43	40.2	38.2	37.8	6.72	6.76	6.44

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,900 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$306.11	$301.07	$288.80	39.3	39.1	39.4	$7.84	$7.70	$7.33
DURABLE GOODS	287.17	286.24	279.57	39.5	39.7	40.4	7.27	7.21	6.92
STONE, CLAY & GLASS PRODUCTS	220.36	231.41	225.79	34.6	36.5	36.3	6.36	6.34	6.22
FABRICATED METAL PRODUCTS	340.72	342.35	320.65	41.2	41.0	43.3	8.27	8.35	7.41
ELECTRIC & ELECTRONIC EQUIPMENT	292.54	286.64	287.43	40.8	40.6	41.9	7.17	7.06	6.86
NONDURABLE GOODS	337.65	322.03	302.73	38.9	38.2	37.7	8.68	8.43	8.03
FOOD & KINDRED PRODUCTS	318.17	311.86	306.59	41.7	42.2	42.1	7.63	7.39	7.33

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,500 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$386.68	$378.63	$354.14	40.3	39.4	40.8	$9.60	$9.61	$8.68
DURABLE GOODS	206.59	192.84	189.34	38.4	37.3	38.8	5.38	5.17	4.88
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	242.00	167.56	245.18	40.2	35.5	46.0	6.02	4.72	5.33
NONDURABLE GOODS	439.27	433.20	404.06	40.9	40.0	41.4	10.74	10.83	9.76
FOOD & KINDRED PRODUCTS	1/ 234.77	251.55	202.99	1/ 40.9	43.0	37.8	1/ 5.74	5.85	5.37
CHEMICALS & ALLIED PRODUCTS	484.22	474.18	438.10	44.1	42.3	42.7	10.98	11.21	10.26

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,800 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$355.68	$355.94	$350.80	39.0	38.9	40.0	$9.12	$9.15	$8.77
DURABLE GOODS	325.71	333.29	336.61	38.5	38.8	41.0	8.46	8.59	8.21
LUMBER AND WOOD PRODUCTS	207.87	223.16	207.76	39.0	40.5	39.8	5.33	5.51	5.22
FURNITURE AND FIXTURES	191.28	173.80	189.68	38.8	34.9	39.6	4.93	4.98	4.79
FABRICATED METAL PRODUCTS	375.39	396.87	420.75	38.7	39.1	42.5	9.70	10.15	9.90
FABRICATED STRUCTURAL METAL PRODUCTS	399.68	427.60	471.75	39.3	40.0	43.6	10.17	10.69	10.82
NONDURABLE GOODS	365.59	364.65	356.40	39.1	39.0	39.6	9.35	9.35	9.00
FOOD & KINDRED PRODUCTS	277.49	260.94	242.60	40.1	38.6	40.5	6.92	6.76	5.99
TOBACCO MANUFACTURES	414.38	413.27	422.91	37.5	37.4	38.1	11.05	11.05	11.10
CIGARETTES	416.25	416.25	428.24	37.5	37.5	38.1	11.10	11.10	11.24
APPAREL & OTHER TEXTILE PRODUCTS	177.57	180.86	187.23	37.7	38.4	41.7	4.71	4.71	4.49
PAPER & ALLIED PRODUCTS	334.67	340.98	311.36	39.7	40.4	40.7	8.43	8.44	7.65
PRINTING AND PUBLISHING	323.24	332.72	350.75	36.9	37.3	38.8	8.76	8.92	9.04
CHEMICALS & ALLIED PRODUCTS	434.60	430.35	384.96	42.4	41.3	40.1	10.25	10.42	9.60

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,000 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$256.47	$256.50	$244.69	38.8	39.1	38.9	$6.61	$6.56	$6.29
DURABLE GOODS	261.12	255.42	250.19	38.8	38.7	39.4	6.73	6.60	6.35
FABRICATED METAL PRODUCTS	240.77	259.29	248.07	38.4	40.2	40.6	6.27	6.45	6.11
FABRICATED STRUCTURAL METAL PRODUCTS	224.33	264.52	254.52	36.3	40.2	40.4	6.18	6.58	6.30
NONDURABLE GOODS	250.78	258.19	237.22	38.7	39.6	38.2	6.48	6.52	6.21
FOOD & KINDRED PRODUCTS	261.99	265.43	268.90	42.6	43.3	44.3	6.15	6.13	6.07
TEXTILE MILL PRODUCTS	211.84	214.56	181.55	38.1	38.8	36.9	5.56	5.53	4.92

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,400 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6								

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.
Table D-3.

Seasonally Adjusted Employment and Seasonally Adjusted Hours for June 1982 not available at time of publication.

Data will be available upon request after August 25, 1982.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.6	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	108.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	108.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	108.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.9	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.3	509.2
June	2,152.7	399.1	22.0	102.7	117.9	476.3	105.5	421.6	509.0

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

NOTE

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